



2019

Scientific Devices

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**1466
Devices**



Faculty Of Medicine



No.	Device Name	Brand	Abstract	Count
1	2 Channels Audiometer	Otopront	2 Channels Audiometer Containing Air, Bone And Speech.	1
2	2 Channels Audiometer	Gsi 61	2 Channels Audiometer Containing Air, Bone And Speech With Central Test Battery Option.	1
3	2 Channels Audiometer	Ac40	Advanced 2 Channels Audiometer Containing Air, Bone And Speech.	1
4	2 Channels Audiometer	Maico 41	2 Channels Audiometer Containing Air, Bone.	1
5	7500 Fast Real Time PCR	Applied Biosystem	Absolute Relative Quantitation For Any Type Of Gene (Viral, Microorganism Human ,Etc.)	1
6	Abi Prism 310 Genetic Analyzer	Applied Biosystem	Three Fundamental Technologies Have Emerged In Genetic Analysis That Have	1
7	Adseries	Adseries	Positive Airway Pressure (Pap) Is A Mode Of Respiratory Ventilation Used In The Treatment Of Sleep Apnea.	1
8	Al-Scan	Nipek	Provides 6 Clinical Parameters Within 10 Seconds For Cataract Surgery And Iol Power Calculations	1
9	Anaesthesia Device	Mindray -Watoex- 65	Anaesthesia Of Patients During Surgical Procedurea	6
10	Anathesia	Drager	Used To Generate And Mix A Fresh Gas Flow Of Medical Gases And Inhalational Anaesthetic Agents For The Purpose Of Inducing And Maintaining Anaesthesia.	4
11	Anathesia	Datex Ohmeda	Used To Generate And Mix A Fresh Gas Flow Of Medical	10
12	Anathesia	Penlon	Used To Generate And Mix A Fresh Gas Flow Of Medical	2
13	Anathesia	Mindray	Used To Generate And Mix A Fresh Gas Flow Of Medical	2
14	Anathesia Device	Ge	Used To Generate And Mix A Fresh Gas Flow Of Medical	20
15	Anatomege	Mtc10	Teaching Anatomy For Undergraduates And Post Graduates	1
16	Artificial Kidney Dialysis Machine	Fresenius4008B	Artificial Kidney Machine For Removing Excess Water .	5
17	Atomic Absorption Spectrometer	N9307830	A Analyst 600 Www.Perkinelmer.Com	1



No.	Device Name	Brand	Abstract	Count
18	Auditory Evoked Potentials System	Interacoustics Biologic	Full Auditory Evoked System Including Abr, Echo-G, Assr, Mlr, Vemp, P300, P1 .	1
19	Auditory Evoked Potentials System	Otometrics Ics Charter Ep200	Full Auditory Evoked System Including Abr, Echo-G, Assr, Mlr, Vemp, P300 .	2
20	Automated Immunohistochemical Stainer	Bench Mark/Gx Ventana	Equipment Used For Automated Immunohistochemical Staining Of Tissue Sections To Detect Specific Antigens.	1
21	Automated Keratometry	Huvitz Hrk 7000	Keratometry (K) Is The Measurement Of The Corneal Curvature ز	1
22	Automatic Tissue Processor	Leica Tp1020	Gentle Specimen Processing And A High Level Of Specimen Safety At All Stages Of The Processing Run	1
23	Baby Check	Medical	Measure Of Bilirubin	2
24	Balancer (Bench Scale Bw Series, Ohaus)	Ohaus	ميزان حساس لوزن ومعايرة الخامات والصبغات	1
25	Balancer (Kern)	Kern	ميزان حساس لوزن ومعايرة الخامات والصبغات	1
26	Balancer (Sartorius)	Sartorius	Sensitive Balancer For Measurement Of Samples	1
27	Binocular Microscope (Stereomicroscope)	Stereomicroscope	فحص و تشريح الديدان و الحشرات	1
28	Biological Safety Cabinet	Nuaire Class Ii Type A/B3	Ventilated Enclosure Offering Protection To The User.	1
29	Biometra Uno li	Biometra	The Gold-Plated Sample Block Has Been Engineered For Maximum Performance And Durability.	1
30	Blood Gases Reader	Nova	قياس نسبة غازات الدم	1
31	Body Plethysmography	Asppra	Intrathoracic Gas Volume Measurement (Frc, Tlc, Rv)	1
32	B-Scan (Ocular Ultrasound)	Sonomed Ez Scan5500+	Ocular Ultrasound Has Many Potential Benefits In The Evaluation Of Patients Presenting To The Emergency Department With Acute Vision Loss.	1
33	Capillary Microscopy	Optilia	Examination Of Nail Fold Capillaries May A Key To Diagnose Multiple Connective Tissue Diseases Like.	1



No.	Device Name	Brand	Abstract	Count
34	Cardi Max	China	عمل رسم القلب لقران التجارب بعد التخدير الموقت لهم	1
35	Cardiofax	Nihon Kohoen	Electro Cardio Gram Used For Research	1
36	Cardiofax	Nihon Kohoen	Ecg For Research	1
37	Central Station	Ma1700 Ge	Central Patient Monitoring System Is A Full-Featured System That Provides Comprehensive Patient Monitoring And Review.	1
38	Central Station	Ultra View 2700 Space Labs	Spacelabs Offers Comprehensive Patient Monitoring Solutions For Hospitals Focused On Achieving Value-Based Care.	4
39	Centrifuge (5 MI Tubes)	Centurion	جهاز طرد مركزي لفصل عينات الدم و سوائل الجسم المختلفة الموضوعة في أنابيب سعة 5 مل	1
40	Centrifuge Hettich	Universal 16 D-78532	Separates Liquids That Have Different Weights.	1
41	Chest Ultrasound Device	Mindray	سونار على الصدر	1
42	Co2 Incubator	Lab-Line 4651	محضن للمزارع الطفيلية التي تحتاج ثاني أكسيد الكربون	1
43	Contact A-Scan	Sonomed Pac Scan 300 A	A-Scan Biometry By Applanation Requires That The Ultrasound Probe Be Placed Directly On The Corneal Surface By Holding The Ultrasound Probe By Hand.	1
44	Cooling Centrifuge	Thermo Fisher	Separates Liquids That Have Different Weights. For Example.	1
45	Cooling Device	Adam Company	Hypothermia Of Hypoxic Patients	1
46	CPAP	1000Sle	Positive Airway Pressure (Pap) Is A Mode Of Respiratory Ventilation Used In The Treatment Of Sleep Apnea.	1
47	CPAP	Cnomedin	Positive Airway Pressure (Pap) Is A Mode Of Respiratory Ventilation Used In The Treatment	7
48	CPAP	CPAP Stephan	Positive Airway Pressure (Pap) Is A Mode Of Respiratory Ventilation .	1
49	CPAP	Cno Medin	Positive Airway Pressure (Pap) Is A Mode Of Respiratory Ventilation Used In The Treatment Of Sleep Apnea.	7
34	Cardi Max	China	عمل رسم القلب لقران التجارب بعد التخدير الموقت لهم	1



No.	Device Name	Brand	Abstract	Count
50	CPAP	Medin Sindi Medin Medical	Positive Airway Pressure (Pap) .	10
51	Cryostat	Leica Cm1950	High-Performance Cryostat With An Encapsulated Microtome And Separate Specimen Cooling.	1
52	Cryostat 2	Slee Mev	Processing Tissue For Frozen Section	1
53	Cryotherapy Apparatus	Brynill	Cryotherapy Uses Imaging Guidance.	1
54	CT	Ge	To Determine The Cause Of A Stroke.	3
55	Cystoscopy	Storz &Olympus	It Is A Device Used In Exploring The Urethra & Bladder And Making Interventions Within Them	6
56	Cytovision Image Analysis Microsystem	Leica	Cytovision Image Analysis Microsystem Provides Cytogetic Laboratory With An Integrated .	1
57	Dc Shock	Schiller	For Electric Cardioversion To Treat Abnormal And Rapid Heart Rythm (Arrthymia)	1
58	Dc Shock	Mindray	For Electric Cardioversion To Treat Abnormal And Rapid Heart Rythm (Arrthymia)	2
59	Diagnostic Ultrasound	Logiq P5	High Frequency Ultrasound Image The Soft Tissue And Joint	1
60	Dialysis Machine	Fresenius	Mimic Some OfThe Functions Of A Human Kidney	1
61	Diathermy	Erabe Erabe Erabe Erabe Erabe Erabe	It Uses A High-Frequency Electric Current To Stimulate Heat Generation Within Body Tissues. .	9
62	Diathermy	led	It Uses A High-Frequency Electric Current To Stimulate Heat Generation Within Body Tissues.	1
63	Diathermy	Tekno-Tom	It Uses A High-Frequency Electric Current To Stimulate Heat Generation Within Body Tissues.	3
64	Diathermy	Medtronic	It Uses A High-Frequency Electric Current To Stimulate Heat Generation Within Body Tissues.	1
65	Diathermy	Bovie Bovie	It Uses A High-Frequency Electric Current To Stimulate Heat Generation Within Body Tissues.	2
66	Diathermy	Covidien	It Uses A High-Frequency Electric Current To Stimulate Heat Generation Within Body Tissues.	1



No.	Device Name	Brand	Abstract	Count
67	Diathermy	Vallylab	It Uses A High-Frequency Electric Current To Stimulate Heat Generation Within Body Tissues.	1
68	Diathermy	Kls Martin	It Uses A High-Frequency Electric Current To Stimulate Heat Generation Within Body Tissues.	2
69	Diaylsis	Fresenius	Mimic Some Of The Functions Of A Human Kidney	7
70	Diaylsis	Bellco	Mimic Some Of The Functions Of A Human Kidney	11
71	Diaylsis	Summit Doppler	Mimic Some Of The Functions Of A Human Kidney	1
72	Digital Mamo Graph	Ge	فحص اورام الثدي	1
73	Dlco	Oico	Asses The Lung Diffusioncapacity For Gas Across Alveolo-Capillary Membrane	1
74	Dynac11 Contrifige	U.S.A	Separation Of Blood Samples Into Plasma Or Serum	1
75	E E G	Benq	Used To Find Problems Related To Electrical Activity Of The Brain. An Eeg Tracks And Records Brain Wave Patterns.	1
76	E E G	Nihon Kohden	Is A Test Used To Find Problems Related To Electrical Activity Of The Brain.	2
77	ECG	Mac 1200 Ge	The Refurbished Ge Mac 1200 Digital.	1
78	ECG-1101	Care Well	For Ecg Of Reseach Purposes	1
79	ECG-11B	Dongjiang	يستخدم في الأبحاث والرسائل	1
80	ECMO	Cardiohelp 1	Cardiothoracic Or	1
81	Electroencephalgraphy	شركة مسك للأجهزة الطبية والعلمية	Electrophysiological Monitoring Method To Record Electric Actvity Of The Brain	1
82	Electronic Outpatient Clinic On Internet	جولدن آر	For Dignosis And Treatment Online	1
83	Elisa Reader	Tecan	جهاز قياس الأجسام المضادة بالدم Elisa Reader	1
84	Elisa Reader, Elisa Washer	Elisa Washer: Stat Fax 2600 - Elisa Reader: Chromate 8 Channel Microplate Reader	فحص الأطباق المناعية باستخدام الأجسام المضادة والتغيير اللوني للتعرف على وجود مادة في عينة ما.	1



No.	Device Name	Brand	Abstract	Count
85	EMG/NCS	Nihon Kohden Corporation	Nerve Conduction Studies Detect Distal Motor Latency.	1
86	Endoscopic Monitor	Lmd-2110Md Sony	Monitor For Git Endoscopy And Ercp Endoscopy	2
87	Endoscopic Monitoring	24Mn33S-Pt 24Mn33S-Pt 24Mn33S-Pt Lg	Monitor For Git Endoscopy And Ercp Endoscopy	3
88	ESWL	Dornier Compact Sigma	جهاز تقثيت حصوات الكلي والحالب	1
89	Exhaled Breath Condensate	Sgoscreen	Measure And Analyze Proteins, Lipids, Oxidants.	1
90	Fiberoptic Bronchoscope Size 5	Pentax	اختبار لفحص الجهاز التنفسي	1
91	Fibroscan	Echosense	Fibroscan Is A Noninvasive Diagnostic Ultrasound-Based Device Used To Measure Liver	1
92	Fibroscan	Echosense	Fibroscan Is A Noninvasive Diagnostic Ultrasound-Based Device Used To Measure	1
93	Flame Photometer	Corning-Eel	يستخدم لاختبار مواد والتعرف عليها في العينات من عدم وجودها	1
94	Flame Photometer	Corning-Eel	يستخدم لاختبار مواد والتعرف عليها في العينات من عدم وجودها	1
95	Flexible Ureteroscope	Karl Storz	منظار جراحة	4
96	Flourosen Angiography	Kowa	Used In Microscopy, In A Type Of Dye Laser As The Gain Medium.	1
97	Flourscent Microscope-Tri-With Digital Camera	Leica	Examination Of Fluorescent Films	1
98	Flow Cytometry	Beckman Coulter	Low Cytometry Is A Technique Used To Detect And Measure Physical And Chemical Characteristics Of A Population Of Cells Or Particles.	1
99	Fluorescent Microscope	Bel Photonics: Fluo-2	Epifluorescent Illumination B (Blue).	1
100	Fluorescent Microscope	Bel Photonics: Fluo-2	Epifluorescent Illumination B (Blue).	1
101	Fractional Co2 Laser (Bx300)	Geumcheon Gu, Seoul, Korea	Skin Resurfacing For Treatment Of Scars And Rejuvenation.	1



No.	Device Name	Brand	Abstract	Count	
102	Fume Hood	Laminar Flow	مطلي الصنع	كابينه مغلقه لفحص العينات من الانسجه	1
103	Fundus Fluorescein Angiography	Kowa Vx- 20	Fluorescein Angiography (Fa) Allows Study Of The Circulation Of The Retina .	1	
104	Gastrointestinal Endoscopy	بيتاكس	Endoscopy For Examination Of The Stomach .	1	
105	Gel Documentation System	Syngene	Used In Molecular Biology Laboratories For The Imaging And Documentation Of Nucleic .	1	
106	Gel Documintion Systema	Uvp	Capturing, Saving And Printing Of Gel Images. But It Is Also Possible To Analyze Gels With The Included Visionworks	1	
107	Gel Drier- D62	Biometra	Gel Drying System,	1	
108	Gene Amp PCR System 9700	Applied Biosystems	The Gold-Plated Silver Sample Block Has Been Engineered For Maximum Performance .	1	
109	Graded Microscope	ماس الطبية العلمية	Examination Of Patient Muscle Tissue Samples	2	
110	Green Laser Photocoagulation	Nidek	Retinal Laser Photocoagulation Is A Minimally	1	
111	Heater (Multiblock)	Modular Block Dry Bath Thermo	جهاز تسخين	1	
112	High Flow Nasal Canula	High-Made	Non Invasive Ventilation	3	
113	Holter Ecg 24 Hrs	Schiller	24 Hours Ecg	1	
114	Horizontal Gel Unit Vari_Gel Maxi	Scie_Plac	This Instrument Uses Electric Power For Separation Of Amplified .	1	
115	Horizontal Gel Unit Vari_Gel Maxi	Scie_Plac	This Instrument Uses Electric Power For Separation Of Amplified DNA Into Separate Bands According To Molecular Weight And Charge	1	
116	Hybridization Oven- Minioven	Hybaidd/ Coleparmer	The Bellco Auto-Blot Mini Hybridization Oven Consists Of An Incubator With An Integral .	1	
117	Hydrasys 2 Scan	Sebia	Detection Of Oligoclonal Bands In Csf For Diagnosis Of Multiple Sclerosis.	1	



No.	Device Name	Brand	Abstract	Count
118	Impulse Oscillometry(Ios)	Jaeger	Asses Airway Resistance And Differentiate Between Peripheral And Central Airway Disease	1
119	Incubator	Namru Dmlss	محضن للزراع الطفيلية	1
120	Incubator	Atom-Rabee	حضانة اطفال توفر درجة حرارة مناسبة للطفل لبقاء جسمه دافئ وفي وسط معزول عن الغرفة	2
121	Incubator	Meg	حضانة اطفال توفر درجة حرارة مناسبة للطفل لبقاء جسمه دافئ وفي وسط معزول عن الغرفة	1
122	Incubator	Atom	حضانة اطفال توفر درجة حرارة مناسبة للطفل لبقاء جسمه دافئ وفي وسط معزول عن الغرفة	65
123	Incubator For Ivf	13946-1495	For Incubator Of Ova	1
124	Infusion Pump	Sino Mdt	Infusion Pumps May Be Capable Of Delivering Fluids In Large Or Small Amounts.	7
125	Infusion Pump	Sn1800 Sino Mdt	Nfusion Pumps May Be Capable Of Delivering Fluids In Large Or Small Amounts.	5
126	Infusion Pump	Vp75 Fresenius	An Infusion Pump Infuses Fluids, Medication Or Nutrients Into A Patient'S Circulatory System.	138
127	Infusion Pump	Sk-600 Mindray	Nfusion Pumps May Be Capable Of Delivering Fluids In Large Or Small Amounts.	5
128	Infusion Pump	Vial Fresenius	Infusion Pumps May Be Capable Of Delivering Fluids In Large Or Small Amounts.	5
129	Infusion Pump	Sn-1600 V Sino Mdt	Infusion Pumps May Be Capable Of Delivering Fluids In Large Or Small Amounts.	15
130	Inverted Microscope With Manipulation System	Samsungnokia Eclips 2000	For Icsi	1
131	Isolated Heart Function	Radnoti Glas	Cardio Activity Recording Invitro	1
132	Isolated System	Med In Germany	دراسة الانسجة الحية خارج الجسم	1
133	Jewelry Balance	Ano	ميزان عينات يستخدم في الأبحاث والرسائل العلمية	1
134	Kidney Dialysis Machine	Fresenius 4008S	ماكينة للغسيل الكلوي عن طريق تنقية الدماء من السموم باستخدام فلاتر مخصصة لذلك	4
135	Kidney Machine	Gambro	Mimic Some Of The Functions Of A Human Kidney	3



No.	Device Name	Brand	Abstract	Count
136	Laparoscopy	Storz	It Is A Device Used In Exploration Of The Abdomen And Chest With Minimally Invasive Technique	1
137	Laser	Nidek	Delivering Accurate And Robust Treatments With Lower Energy.	1
138	Laser Lithotripsy	Karl Storz	جهاز تفتيت حصوات الكلى	1
139	Ligasure	Vallylab	S A Bipolar Electrosurgical Device Designed To Deliver High Current .	1
140	Ligasure Laparoscopy	Valley Lab	Laparoscopy,,And For Coagulating The Big Vessels	1
141	Light Microscopes	Ziess	فحص عينات الدم، البراز، سائل و أنسجة الجسم المختلفة	4
142	جهاز المعجل الخطي طاقة واحدة Linear Accelerator	Varian	يقوم الجهاز بعمل مايتراوح من 80 إلى 90 حالة يوميا يوميا لمدة خمس أيام أسبوعيا .	1
143	جهاز المعجل الخطي متعدد الطاقات Linear Accelerator	Elekta	يقوم الجهاز بعمل مايتراوح من 50 إلى 60 جلسة علاج إشعاعي يوميا لمدة خمس أيام أسبوعيا .	1
144	Lisa Shak Elisa Shaker	Robonik	• This Machine Has A Place For Shaking And/Or Incubating Two 96 Well Plates At The Same Time .	1
145	Lisa Shak Elisa Shaker	Robonik	• This Machine Has A Place For Shaking And/Or Incubating Two 96 Well Plates At The Same Time.	1
146	Lyophilizer	Fdi-0350	Removal Of Water & Freezing For Preservation Of Pathogens	1
147	Lyophilizer	Fdi-0350	Removal Of Water & Freezing For Preservation Of Pathogens	1
148	Mammographe	Ge	Using Low-Energy X-Rays To Examine The Human Breast For Diagnosis And Screening	1
149	Manual Sequencer	Ibi Bae Rinner 100	Identification Of Genes	1
150	Medical Monitor	Mindray - T5	For Ecg, Measurement Of BI Pressure, Temperature, And Blood Oxygen Level	12
151	Medical Monitor	Biolight - Vbiolight - V66	For Ecg, Measurement Of BI Pressure, Temperature, And Blood Oxygen Level	3
152	Medical Monitor	Mindray - Ipm12	For Ecg, Measurement Of BI Pressure.	8



No.	Device Name	Brand	Abstract	Count
153	Medical Monitor	Spacelabs - Elance	For Ecg, Measurement Of BI Pressure, Temperature, And Blood Oxygen Level	4
154	Medical Monitor	Biolight – Q5	For Ecg, Measurement Of BI Pressure, Temperature, And Blood Oxygen Level	3
155	Medical Monitor	Mindray - Ipm10	For Ecg, Measurement Of BI Pressure, Temperature, And Blood Oxygen Level	8
156	Microcentrifuge	Scanspeed 1730 R Labogene	Used For Molecular And Cellular Laboratory Works With Maximum Speed .	1
157	Mini Spin Centrifuge	Eppendorf	https://www.fishersci.com/shop/products/eppendorf/	1
158	Monitor	Ge	Ecg, Measurement Of Blood Pressure, Pulse, Blood Oxygen Level	76
159	Monitor	N.I.C.U.	Ecg, Measurement Of Blood Pressure, Pulse, Blood Oxygen Level	1
160	Monitor	Elance	Ecg, Measurement Of Blood Pressure, Pulse, Blood Oxygen Level	21
161	Monitor	Datex Ohmeda	Ecg, Measurement Of Blood Pressure, Pulse, Blood Oxygen Level	4
162	Monitor	Ivy Bio Medical	Ecg, Measurement Of Blood Pressure, Pulse, Blood Oxygen Level	1
163	Monitor	Ultra View 2700 Space Lab	Pacelabs Healthcare Patient Monitors .	185
164	Monitor	Darger Darger Darger Drager	Ecg, Measurement Of Blood Pressure, Pulse, Blood Oxygen Level	14
165	Monitor	Gold Way	Ecg, Measurement Of Blood Pressure, Pulse, Blood Oxygen Level	4
166	Monitor	Mindray	Ecg, Measurement Of Blood Pressure, Pulse, Blood Oxygen Level	14
167	Monitor	Philips	Ecg, Measurement Of Blood Pressure, Pulse, Blood Oxygen Level	20
168	Monitor	Blt	Ecg, Measurement Of Blood Pressure, Pulse, Blood Oxygen Level	6
169	Monitor	Newtech	Ecg, Measurement Of Blood Pressure, Pulse, O2 Level	1



No.	Device Name	Brand	Abstract	Count
170	Monitor	Dist	Ecg, Measurement Of Blood Pressure, Pulse, Blood Oxygen Level	1
171	Monitor	Purescope	Ecg, Measurement Of Blood Pressure, Pulse, Blood Oxygen Level	2
172	Monitor	Mek	Ecg, Measurement Of Blood Pressure, Pulse, Blood Oxygen Level	1
173	Monitor	Sony	Ecg, Measurement Of Blood Pressure, Pulse, Blood Oxygen Level	1
174	Monitor	Voem	Ecg, Measurement Of Blood Pressure, Pulse, Blood Oxygen Level	4
175	Monitor	Riester	Can Monitor Systolic, Diastolic.	3
176	Monitor Co2 Module	Ultra View 2700 Space Lab	Ecg, Monitoring Of Blood Pressure ,Pulse , O2 Level, Co2 Level	2
177	MRI	Philips	Tissue Characterization	1
178	Musculoskeletal Ultrasonography	Es Aote	Ultrasound Examination Allows Both Static And Dynamic Anatomical Assessment .	1
179	Nanoduct	Wescor	Dignosis Of Cystic Fibrosis	1
180	Neopuff	Fisher-Paykel	Assist In Ventilation	3
181	Neurosurgical Endoscopy	Hd Endoscope	Neurosurgical Microscope Is Operating Microscope For Brain, Spinal Cord, And Spines Surgeries	1
182	NF815	Nuve	جهاز فصل العينات يستخدم في الوسائل العلمية والابحاث	1
183	Nibp Monitor	Choice	Can Monitor Systolic, Diastolic, Mean Blood Pressure, As Well As Heart Rate With 7% Accuracy	1
184	Nibp Monitor	Ge	Can Monitor Systolic, Diastolic, Mean Blood Pressure, As Well As Heart Rate With 7% Accuracy	1
185	Nibp Monitor	Creative	Can Monitor Systolic, Diastolic, Mean Blood Pressure, As Well As Heart Rate With 7% Accuracy	2
186	Optical Biometry	Nidek	Optical Biometry Is The Current Standard For Intraocular Lens (Iol) Power Calculations In Clinical Practice.	1



No.	Device Name	Brand	Abstract	Count
187	Optical Coherence Tomography	Nidek Rs-3000	Optical Coherence Tomography (Oct) Is A Non-Invasive Imaging Test.	1
188	Otoacoustic Emission	Otodynamics Echoport Ilo	Otoacoustic Emission System Including Transient For Hearing Screening For The Newborn.	1
189	Otoacoustic Emission	Otodynamics Echoport Ilo	Otoacoustic Emissionsystem Including Transient, Distortion Product, Screening And Contralateral Suppression .	1
190	Oxy- Meter	Chorm Core , Nellcor,Mek	Stands For Peripheral Capillary Oxygen Saturation.	44
191	PCR Set	Thermocycler: Primus 25 Advanced Transilluminator: Spectroline Tm-312A	إجراء تفاعل البلمرة المتسلسلة	1
192	Pediatric Nephroscope	Karl Storz	منظار كلي للأطفال	1
193	Pediatric Resectoscope	Karl Storz	منظار لجراحات البروستاتا والمساك	2
194	Pelviabdominal Ultrasound	Toshiba	Transabdominal Ultrasound Can Be Applied To Visualize The Liver.	1
195	Pelviabdominal Ultrasound	Toshiba	Transabdominal Ultrasound Can Be Applied To Visualize The Liver.	1
196	PET.CT	Ge	Tumor Imaging /Cardiac Imaging In Flamatory Imaging	1
197	Ph Meter	Ph211 Microprocessor- Hanna Instrument	مقياس حمضية و قلوية السوائل	1
198	Phototherapy Device	Sedra811 Meg	Phototherapy. Phototherapy Is Treatment With A Special Type Of Light (Not Sunlight).	34
199	Phototherapy Device	4006 Fanem	Phototherapy Is Treatment With A Special Type Of Light (Not Sunlight).	2
200	Phototherapy Device	Bilitron Sky 5006 Fanem	Phototherapy Is Treatment With A Special Type Of Light (Not Sunlight).	3
201	Pipette- Set	Eppendorf	https://www.sigmaaldrich.com/catalog/product/sigma/z740442?lang	1
202	Platelet Aggregometer	Chrono - Log	Platelet Aggregometer Recording	1
203	Pluo Vein	Summit Doppler	Mimic Some Of The Functions Of A Human Kidney	1



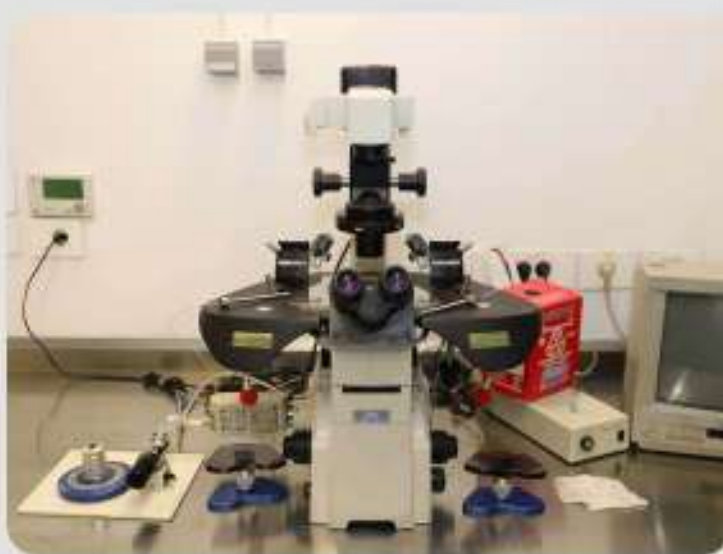
No.	Device Name	Brand	Abstract	Count
204	Portable Blood Pressure Monitor 24 Hrs	Abpm	قياس ضغط دم 24 ساعة عن طريق جهاز تسجيل مع المريض ويتم تنزيل الحالة على كمبيوتر لدراستها	1
205	Portable Spirometry	Jagger	تشخيص امراض الربو وامراض الصدر المزمنة	1
206	Portable Ultrasound	"Samsung R3 Samsng Medism"	Ultrasound Is Used To Create Images Of Soft Tissue Structures.	1
207	Power Lab System	Made In Australia By Adinstrument	وقياس وظائف القلب تحتاج الي قسطرة وهي غير متوفرة وقياس ضغط دم عن ذيل الفار يحتاج الي شراء قطع غير	1
208	Precise 20Sa	Swiss-Quality	ميزان عينات يستخدم في الأبحاث والرسائل العلمية	1
209	Pulsed Field Electrophoresis	Biometra	Roduce A DNA Fingerprint For A Bacterial Isolate. A Bacterial Isolate Is A Group Of The Same .	1
210	Pulsed Laser Vbeam	Candela (Usa)	Treatment Of Vascular Lesions	1
211	Qiacube	Qiagen	DNA/RNA Extraction As A Step For Polymerase Chain Reaction	1
212	Qiasymphony	Qiagene	DNA/RNA Extraction As A Step For Polymerase Chain Reaction	1
213	Q-Plus A	Quanta System (Italy)	Treatment Of Pigmented Lesions.	1
214	Qubit 3.0 Fluorimeter	Thermo Fisher	https://www.biocompare.com/12104-Equipment/7267981-Qubit-3-0-Fluorometer/	1
215	Qubit 3.0 Fluorimeter	Thermo Fisher	DNA & RNA Purification & Analysis,DNA .	1
216	Rat Tail Blood Pr. Record	Biopac	Blood Pressure Measuring In Rat Tail	1
217	Respiration System	Med In Germany	قياس وظائف التنفس Guinea Pigs	1
218	Rigid Bronchoscopy	Storez	فحص للوصول الي كل اجزاء الجهاز التنفسي مع كاميرات لتشخيص وعلاج الامراض الصدرية	1
219	Robonik Readwell Touch Automatic Plate Analyzer	Robonik	This Is A 96 Well Plate Reader Which Measures The Optical Density At Several Specific	1
220	Robonik Readwell Touch Automatic Plate Analyzer	Robonik	<ul style="list-style-type: none"> • Can Be Used For Elisa • Microdilution Antimicrobial Susceptibility Testing • Assessing Of Biofilm Production Etc. 	1



No.	Device Name	Brand	Abstract	Count
221	Robonik Washwell Elisa Plate Washer	Robonik	This Is An Automated Washer Of A 96 Well Plate.	1
222	Rotor Gene Q	Qiagen	Real Time PCR For DNA RNA Amplification For Hcv,Hbv Detection	1
223	Safety Cabinet Class II	Labconco	Ventilated Laboratory Workspace For Safely Working With Materials Contaminated .	1
224	Savant Temperature Cycler	Savant	The Block Has Been Engineered For Maximum Performance And Durability.	1
225	Screening Automated Abr	Maico	Hearing Screening Using Abr Assessment.	1
226	Slit Lamp	Nidek	Device For Examination Of The Anterior And Posterior Segments Of The Eye	1
227	Slit Lampe	Nipek	S An Instrument Consisting Of A High-Intensity Light Source That Can Be Focused To Shine .	1
228	Spectrophotometer	Microlab 200 (Merck)	قياس الطيف الضوئي	1
229	Specular Microscopy	Nidek Cem-530	Specular Microscopy Can Provide A Non-Invasive Morphological Analysis Of The Corneal Endothelial Cell Layer.	1
230	Spirometry	Jagger	تشخيص الأمراض التي تؤثر على التنفس	1
231	Spirometry 1	Viasys	Measure(Forced Vital Capacity, Forced Expiratory Volume In 1St Second, Fef25-75,...)	1
232	Spirometry 2	Mir	Measure(Forced Vital Capacity, Forced Expiratory Volume In 1St Second, Fef25-75,...)	1
233	Stat Fax 4500	Emergo Europe	عمل تحاليل سودوكولين استريز) يستخدم في الرسائل العلمية والأبحاث	1
234	Stress Ecg	Schiller	Stress Ecg	1
235	Suction	3A Max1A Speed	The Skf Multiflex Multi-Line Pump Is Con-Structured As A Radial Piston Pump In A Modu-Lar Design.	1
236	Suction	Hospivac	Suction Is The Force That A Partial Vacuum Exerts Upon A Solid.	61
237	Surgical Diathermy	Covidienvalleylab- Force Fx	Cautery During Surgical Procedures	5



No.	Device Name	Brand	Abstract	Count
238	Surgical Microscope	Opmi Vario 58	Surgical Microscope Used In Surgical Operations To Perform Microsurgery	1
239	Thermal Cycler	Biometra	For Virus Detection And Genotyping	1
240	Thermal Cycler "Sure Cycler8800"	Agilant Technologies Malaysia	Thermal Cycling Techniques For PCR Reactions	1
241	Thermal Cycler "Sure Cycler8800"	Agilant Technologies Malaysia	Thermal Cycling Techniques For PCR Reactions	1
242	Thermo-Cycler	Thermo Scientific Arktik	Suitable For A Wide Range Of Applications From Individual Reactions .	1
243	Thermo-Cycler	Thermo Scientific Arktik	Suitable For A Wide Range Of Applications From Individual Reactions .	1
244	Transcranial Magnatic Stimulation	Ant Neuro Inspiring Technology	Method Of Variable Magnetic Field Is Used To Produce An Electric Currentthat .	1
245	Transcranial Magnetic Stimulation	Magven True	A Non-Invasive Method Used To Stimulate Small Regions Of The Brain	1
246	Tympanometer	Otopront	Middle Ear Analyzer.	1
247	Ultrasonic Homonizerge	Cole Parmer	Industrial Equipment Used For The Homogenization Of Various Types Of Material.	1
248	Ultrasound	Ge	Chest U/S	1
249	Ultrasound	Acuson	Ultrasound Is Used To Create Images Of Soft Tissue Structures.	3
250	Ultrasound	سامولج ميديسون U6	Ultrasound Is A Useful Way Of Examining Many Of The Body'S Internal Organs.	1
251	Ultrasound	Sonosite	Ultrasound Is Used To Create Images Of Soft Tissue Structures.	1
252	Ultrasound	Mindray Mindray	Ultrasound Is Used To Create Images Of Soft Tissue Structures.	2
253	Ultrasound	Hitachi	Ultrasound Is Used To Create Images Of Soft Tissue Structures.	1
254	Ultrasound	Fukuda Denshi	Ultrasound Is Used To Create Images Of Soft Tissue Structures	1
255	Ultrasound	بي كيه ميديكال ايه بي اس	Ultrasound Is Used To Create Images Of Soft Tissue Structures.	1



No.	Device Name	Brand	Abstract	Count
256	Ultrasound	Ge	Ultrasound Is Used To Create Images Of Soft Tissue Structures.	3
257	Ultrasound	Mindray	Ultrasound Is Used To Create Images Of Soft Tissue Structures.	2
258	Ultrasound	Samsung	Ultrasound Is Used To Create Images Of Soft Tissue Structures.	1
259	Ultrasound	Cusa	Ultrasound Is Used To Create Images Of Soft Tissue Structures.	1
260	Ultrasound	Alpinion	Ultrasound Is Used To Create Images Of Soft Tissue Structures.	1
261	Ultrasound Biomicroscopy	Sonomed Vumax	Ultrasound Biomicroscopy (Ubm) Is A Technique Primarily Used For Imaging Of The Anterior.	1
262	Ultrasound Device	Mindray Dp8800 Plus	For Aspiration Oocyte	1
263	Ultrasound Device	Samsung Ws 80 A	Ultrasound 2D, 3D, 4D Ultrasound Ultrasound Imaging For Obs/Gyne Cases	1
264	Ultrasound Device	Hd 5 Philips	An Ultrasound Scan Uses High-Frequency Sound Waves To Make An Image .	3
265	Ultrasound Device	Samsung H60	2D, 3D, 4D Ultrasound Ultrasound Imaging For Obs/Gyne Cases	1
266	Ultrasound Device	Samsung H60	Ultrasound Imaging For Obs/Gyne Cases	4
267	Ultrasound Device	A6 Sonoscope	An Ultrasound Scan Uses High-Frequency Sound Waves To Make An Image .	1
268	Ultrasound Device	Ge Voluson E6	Ultrasound Imaging For Obs/Gyne Cases	1
269	Ultrasound Device	Acusonx 300 Siemens	An Ultrasound Scan Uses High-Frequency Sound Waves To Make An Image .	1
270	Ultrasound Device	Accuvix Xg Samsung	An Ultrasound Scan Uses High-Frequency Sound Waves To Make An Image .	2
271	Ultrasound Device	H60 Samsung	Ultrasound Can Detect Some Types Of Physical Birth Defects. Examples .	4
272	Ultrasound Device	My Lab 40 Esaote	An Ultrasound Scan Uses High-Frequency Sound Waves To Make An Image . .	5
273	Ultrasound Device	Dc - 60 Exp Mindray	An Ultrasound Scan Uses High-Frequency Sound Waves To Make An Image .	2



No.	Device Name	Brand	Abstract	Count
274	Ultrasound Device	Logiq Ge	Ultrasound Is A Useful Way Of Examining Many Of The Body'S Internal Organs.	5
275	Ultrasound Device	Prosound o6 Hitachi	An Ultrasound Scan Uses High-Frequency Sound Waves To Make An Image .	4
276	Ultrasound Device	Hm 70A Samsung	An Ultrasound Scan Uses High-Frequency Sound Waves To Make An Image .	1
277	Ultrasound Device	811 - Bts Parks	An Ultrasound Scan Uses High-Frequency Sound Waves To Make An Image .	2
278	UPLC	Wter	Uplc Is A Modern Technique Which Gives A New Direction For Liquid Chromatography.	1
279	Upper Gi Endoscopy	Fuji – Pentax	It Is A Fiber Optic Device Aiding In Indirect Visualization Of The Upper Part Of Gastro Intestinal Tract	1
280	Uv Spectrophotometer	Kontron Uvikon	Double Beam Spectrophotometer.	1
281	Uv Trans Illuminator	Wuf-L50	Used For Visualization Of Amplified DNA Bands On Gel Electrophoresis	1
282	Uv-1201(Spectrophotometer)	Shimadzu	صل تحاليل يستخدم في الأبحاث والرسائل العلمية	1
283	Uvl-21	Uvp-Inc	اختبار المواد جهاز اشعة فوق بنفسجية يستخدم في الرسائل والأبحاث	1
284	Ventilator	Bellavista	Intubation, With Subsequent Mechanical Ventilation.	1
285	Ventilator	Newport –E360	For Mechanical Ventilation	4
286	Ventilator	Imt Medical	Intubation, With Subsequent Mechanical Ventilation.	1
287	Ventilator	Hamilton Medical	Intubation, With Subsequent Mechanical Ventilation.	5
288	Ventilator	New Port	Intubation, With Subsequent Mechanical Ventilation.	75
289	Ventilator	Mindray	Intubation, With Subsequent Mechanical Ventilation.	1



No.	Device Name	Brand	Abstract	Count
290	Ventilator	Philips	Intubation, With Subsequent Mechanical Ventilation.	1
291	Ventilator	Care Fusion	Intubation, With Subsequent Mechanical Ventilation.	1
292	Ventilator	R86o Ge	With The Carescape R86o, Validated To Treat The Most Vulnerable Patients.	15
293	Ventilator	Bennett Bennett Benett Bennett Bella Vast Bella Vast Bella Vast Bella Vast Bella Vast	A Ventilator Is A Machine That Breathes For You Or Helps You Breathe.	23
294	Ventilator	Drager	Intubation, With Subsequent Mechanical Ventilation.	91
295	Ventilator	Datex Ohmeda	Intubation, With Subsequent Mechanical Ventilation.	7
296	Ventilator	Air Liquid	Intubation, With Subsequent Mechanical Ventilation.	1
297	Ventilator	Uvent	Intubation, With Subsequent Mechanical Ventilation.	1
298	Ventilator	Maquet	Intubation, With Subsequent Mechanical Ventilation.	4
299	Ventilator	Tecme	Intubation, With Subsequent Mechanical Ventilation.	1
300	Ventilator Device	Sle	Ventilator For Mechanical Respiratory Ventilation	11
301	Ventilator تنفس صناعي	Bennett 840	جهاز تنفس صناعي كبار واطفال واطفال مبسررين	6
302	Visual Field (Perimetry)	Humphery-Zeiss	A Visual Field Test Is A Method Of Measuring An Individual'S Entire Scope Of Vision.	1
303	VI-6Lc	Vilber Fourmat	اختبار المواد جهاز اشعة فوق بنفسجية يستخدم في الرسائل العلمية	1
304	Wave Muscle Stimulator	Health Tronic	Muscle Stimulator And Exerciser	2
305	X - Ray	Ge	Use Of X-Rays Is Checking For Broken Bones, But X-Rays Are Also Used In Other Ways. For Example.	5
306	X - Ray	Siemens	Use Of X-Rays Is Checking For Broken Bones, But X-Rays Are Also Used In Other Ways. For Example.	1



No.	Device Name	Brand	Abstract	Count
307	X - Ray	Philips	Use Of X-Rays Is Checking For Broken Bones, But X-Rays Are Also Used In Other Ways. For Example.	2
308	X - Ray	شيمانزو	Use Of X-Rays Is Checking For Broken Bones, But X-Rays Are Also Used In Other Ways. For Example.	2
309	Yag-Laser	Frastema-Sri	The Yag Laser Creates A Tiny Hole In The Posterior Membrane To Allow The Passage Of Light Through .	1
310	جهاز سيرفو	Atom	جهاز يوفر درجة حرارة مناسبة للطفل ومزود بسرير يستخدمه الأطباء عند التعامل الطبي مع الأطفال حديثي الولادة عند الولادة أو التعامل معه في المحضن	1
311	جهاز قياس املاح صوديوم و بوتاسيوم	Smartlyte Plus	قياس نسب الاملاح بالدم	1
312	جهاز قياس كثافة العظام	Lunar	قياس كثافة العظام	1
313	حضانة صفائح دموية	Helmer	حضانة لحفظ الصفائح الدموية في درجة حرارة معينة	1
314	علاج ضوئي	Meg	جهاز علاج ضوئي للصفراء للأطفال حديثي الولادة	1
315	علاج ضوئي	Dixon	جهاز علاج ضوئي للصفراء للأطفال حديثي الولادة	2
316	كشاف عمليات مزنوج	Steris	Operating Light	4
317	كشاف عمليات مزنوج	Martin	Help In Surgical Procedures	2
318	منظار جراحي	Mgb	Endoscope For Surgical Procedures	1





257 Devices



Faculty Of Pharmacy



No.	Device Name	Brand	Abstract	Count
1	Agarose Gel Electrophoresis	Bio-Rad	The Proteins May Be Separated By Charge And/Or Size (Isoelectric Focusing Agarose Electrophoresis Is Essentially Size Independent)	7
2	Analytical Balance	Diamond Mct 500	Weighing Chemicals	1
3	Analytical Hplc	Agilent 1200	Analysis Of All Types Of Samples To Determine The Compounds	1
4	Audio-Generator	Columbus Instruments	Plug The Device Adjust Frequency And Timing Of Sounds Transmittence.	1
5	Autoclave	Hirayama Hva-110	Sterilization Of Media Used In Tissue Culture	1
6	Autoclave	Bioanalysis,Italy	An Autoclave Is A Device For Carrying Out Steam Sterilization, Often Under Pressure.	2
7	Balance	Denver Mxx-612	A Sensitive Digital Balance Used To Weigh Various Materials Used In The Lab	2
8	Balance	Shimadzu Txb 622L	Used To Weigh The Various Materials Used In The Lab	9
9	Balance	Shimadzu Atx 224	A Sensitive Digital Balance Used To Weigh Different Materials Used In The Lab	3
10	Balance	Sciencetech Zsa 210	A Sensitive Digital Balance Used To Weigh Various Materials In The Lab	1
11	Bath Sonicator	Powe Sonic 100- 420-220	Sonication Is A Process In Which Sound Waves Are Used To Agitate Particles In Solution.	1
12	Bath Sonicator	Crest 575Dae	Sonication Is A Process In Which Sound Waves Are Used To Agitate Particles In Solution.	1
13	Bench Top Autoclave	Alp Co.,Tokyo,Japan	They Are Used To Decontaminate Certain Biological Waste And Sterilize Media	1
14	Benchtop Ph Meter	Hanna Ph 211Microprocessor Ph Meter	Measure Ph And Temperature Measurement	1
15	Brookfield Viscometer	Brookfield Hadv-II+	This Device Is Used For Measuring And Controlling The Viscosity Of Various Samples	1
16	Celligen 310 Glass Fermentor	New Brunswick Scientific, Usa	It Is A High Performing Laboratory Fermentor,	2
17	Centrifuge	80-2	Centrifuge The Biological Samples	1
18	Centrifuge	Centrifuge 800	Centrifuge Biological Samples	1
19	Centrifuge	Boeco Germany	Separation Of Fluids Based On Their Density	1



No.	Device Name	Brand	Abstract	Count
20	Centrifuge (Falcon)	Hettich Zentrifugen Eba 20	A Centrifuge Is A Laboratory Device That Is Used For The Separation Of Fluids Based On Density,	1
21	Centrifuge (Falcon)	Hettich Zentrifugen Eba 20	To Separate Microbiological Samples	1
22	Cetrifuge	Jencons Scientific Ltd	Plug The Device And Open Its Lid;Load The Samples And Standards And Then Close The Lid.	1
23	Chilling Incubator	250/Tbrb	Incubation Of Speciemens At Low Temperature	1
24	Chromatotron	Chromatotron	Isolation Of Compounds On A Semi-Preparative Scale	1
25	Co2 Air Jacketed Incubator	Nuaire Dh Autoflow	The Co2 Incubators Are Mainly Used For Cell Culture And Provide Control Over Factors Such As Temperature,	1
26	Cooling Centrifuge	Hermle Z216Mk	This Device Is Used To Make A Centrifugation And Separation Of Micro/Nanoparticles	1
27	Cooling Centrifuge	Refrigerated Sigma 2-16Kl Centrifuge	Refrigerated Centrifuge Works On The Concept Of Sedimentation Principle By Holding Up The Sample Tubes With A Capacity Of 2ML, 10ML And 50ML In Rotation Around A Fixed Axis. In This	1
28	Cooling Microcentrifuge	Hettich 320R	The Device Can Separate Biological Fluids In Microvolumes Under Cold Temperature	1
29	Cooling Shaking Incubator	Thermo Scientific Shkes5000	This Piece Of Equipment Is Used For A Variety Of Biological Cell Growth	1
30	Deep Freezer-80	Eppindorrf	Used To Preserve Medical Equipment Blood Samples Bacterial Isolates Has Various Medical	1
31	Digital Balance	Denver Instrumental, Germany, Tp-214	Laboratory Balances. Laboratory Balances From A General Standpoint Measure The Mass Of An Object.,	3
32	Digital Balance	Denver Instrumental, Germany, Tp-214	The Digital Mass Balances Are Very Sensitive Instruments Used For Weighing Substances To The Milligram (0.001 G) Level.	3
33	Digital Sensitive Balance	Schimadzu Corporation	Plug The Device And Adjust To Zero;Add The Samples To Be Weighed;Record The Weights And Then Unplug The Device Leaving It Clean	1
34	Disintegration Tester	Thermonik Td-2	This Apparatus Is Used Mainly For: Quality Control Test Of Tablets (Disintegration Test)	1
35	Dissolution Rate Test Apparatus	Dr-1	This Apparatus Is Used Mainly For : Dissolution Experiments For Students .	1
36	Dissolution Rate Test Apparatus	Model: Dr-1	Consists Of Dissolution Vessel, Paddle , Circulation Pump ,Heater..	7



No.	Device Name	Brand	Abstract	Count
37	Dissolution Tester	Hanson Sr8 Plus	This Apparatus Is Used Mainly For: It Is Used To Provide.	1
38	Dsc (Differential Scanning Calorimetry)	Shimadzu 60 Plus Series	Thermoanalytical Technique In Which The Difference In The Amount Of Heat Required To Increase.	1
39	Elisa Microplate Reader	Awareness Technology Inc.	Plug The Device And Connect It To The Computer Program; Load The Samples.	1
40	Elisa Microplate Reader	Chromate, Awareness Technology, Usa	An Elisa Reader Measures And Quantitates The Color Differences In The 12 Wells Of The Plate.	1
41	Elisa Plate Reader	Chromate	The Device Can Read The Absorbance Of 96 Wells Plate Samples Against Standards With The Ability Of Plotting.	1
42	Elisa Reader	Amp Platos R496	Read And Calculate The Results Of Assays.	1
43	Flash Column	Combiflash Retrieve	Isolation And Purification Of Compounds.	1
44	Franz Cell	Variomag Telesystem, H+P Labortechnik	This Device Is Used To Perform Release Test With Small Volume Release Medium.	1
45	Friability Tester	Friability Tester (Model: Ft-20)	This Device Is Used To Perform Quality Control Test Of Tablets (Friability And Abrasion Test).	3
46	Ftir	Thermo Scientific™ Nicolet™ 15™10	Identification Of The Infra Red Absorbance Of Samples For The Profiling Of Samples And Assuring The Structures Of Single Compounds.	1
47	Gallenamp Overhead Mixer	Gallenamp Overhead Mixer	Properties : Propeller; Motor; Speed Adjusting Knob.	1
48	Gc/Ms/Headspace	Shimadzu	The Device Is Used To Separate Complex Volatile Mixtures Using Special Columns With Simultaneous Detection Of Their Molecular Weights Using Ei.	1
49	Gc-Fid	Shimadzu	Determination Of The Profile Of The Volatile Constituents Existing In The Oil Sample.	1
50	Gc-Ms	Shimadzu gcms-Qp2010	Analysis Of Volatile Constituents As Volatile Oil With Determination Of The Exact Mass Of The Identified Constituents.	1
51	Gel Documentation System	Uvitech	The Device Can Visualize Bands Of Dna On Gel By Uv Light.	1
52	Gradient Pcr	Corbette	The Device Can Increase The Number Of Replicates Of Dna Molecules Of A Biological Sample.	1
53	Gradient Thermal Cycler Pcr	Bibby Scientific	Prepare Samples As Required; Plug The Device And Adjust The Thermal Cycles And Conditions Needed For Pcr Measurement Pcr Steps	1



No.	Device Name	Brand	Abstract	Count
54	Hardness Tester	Automatic Hardness Tester (Model: Erweka Tbh20)	This Device Is Used For Performing Quality Control Test Of Tablets (Hardness Test).	4
55	High Speed Centrifuge	Hermle Labortechnik	Plug The Device And Open Its Lid;Load The Samples And Standards After Being Prepared;According To The Manufacturer'S Protocol.	1
56	High Speed Centrifuge	Hermle Labortechnik	Separation Of Fluids Or Liquid, Based On Density.	1
57	Homogenizer	Ika Yellow	This Apparatus Is Used Mainly For:Homogenization.	1
58	Homogenizer (Model: Ika Blue)	Ika Blue	This Apparatus Is Used Mainly For:Homogenization	2
59	Hot Air Oven	Ehret,Germany	Dry Heat Ovens Are Used To Sterilize Items That Might Be Damaged By Moist Heat Or That Are Impenetrable To Moist Heat.	3
60	Hotplate	Velp	Provides A Hot Stage And A Magnetic Stirrer For Conducting Various Chemical Reactions.	6
61	Hotplate	Ika-Maghs7	Provides A Hot Stage And A Magnetic Stirrer For Conducting Various Chemical Reactions.	1
62	Hotplate	Stuart	Provides A Hot Stage And A Magnetic Stirrer For Conducting Various Chemical Reactions.	4
63	Hotplate	Ika	Provides A Hot Stage And A Magnetic Stirrer For Conducting Various Chemical Reactions.	10
64	Hotplate	Ika-Maghs7	Provides A Hot Stage And A Magnetic Stirrer For Conducting Various Chemical Reactions.	7
65	Hotplate	Velp	Provides A Hot Stage And A Magnetic Stirrer For Conducting Various Chemical Reactions.	9
66	Hplc (High Performance Liquid Chromatography)	Agilent1200	Specific And Accurate Analysis And Identification Of The Samples.	1
67	Hydrogenator	Paar Shaker	Used In Chemical Reactions Which Need To Be Done In The Presence Of Hydrogen Gas.	1
68	Ice Maker	Brema	It'S Used To Make Flakes Of Ice Which Has Various Uses In The Lab.	1
69	Incubator	Sheldon Manufacturing, Usa	Incubator Is A Device Used To Grow And Maintain Microbiological Cultures Or Cell Cultures. The Incubator Maintains Optimal Temperature.	1
70	Incubator	Binder Digital Incubator, Germany	Incubator Is A Device Used To Grow And Maintain Microbiological Cultures Or Cell Cultures.	1



No.	Device Name	Brand	Abstract	Count
71	Incubator	Binder Digital Incubators With Gravity Convection Model Bd115 Made In Germany	Device Used To Grow And Maintain Microbiological Cultures Or Cell Cultures.	1
72	Inverted Microscope	Wlovert 30, Hund Wetzlar, Germany.	Inverted Microscopes Are Used In Micromanipulation Applications Where Space Above The Specimen Is Required For Manipulator Mechanisms.	1
73	Lab Oven	El Gomhouria Company	Adjust Temperature And Time ;Load Samples And Lock The Device;At End, Remove Samples;Unplug The Device	2
74	Labofuge Test Tubes Centrifuge	Heraeus	Plug The Device And Open Its Upper Lid;Load The Samples Required To Be Centrifuged.	2
75	Laboratory Homogenizer	T 25 Digital Ultra-Turrax®	Plug The Device;Adjust Speed Of Homogenization Add Samples In A Suitable Glassware And The Apple Ice-Cold Homogenization	1
76	Laminar Air Flow	Sci Finetech Co., Korea	Air Is Drawn Through A Hepa Filter And Blown In A Very Smooth.	2
77	Lc/Ms/Ms	Waters Acquity	The Device Is Mainly Used For Molecular Weight Analysis Of Organic Compounds As Well As The Wide.	1
78	Lc/Pda/Ms/Ms	Shimadzu	The Device Is Mainly Used For Isolation Of Complex Mixture And Analysis Of Their Ultraviolet Spectra.	1
79	Light Microscope	Leica Icc50 Hd	Capturing Images That Can Not Be Seen By Naked Eyes For Examination Of Plant Histology.	1
80	Light Microscope	Exacta+Optech Gmbh	Plug The Device;Add Samples Or Slides To Be Visualized;Adjust Focus And Light Intensity.	4
81	Locomotion Activity Detector	Letica Scientific Instruments	Gently Open The Lid Of The Device And Place The Animal On Its Grid Floor.	4
82	Mastersizer	2000	Measure Particle And Molecular Size From Less Than A Nanometer To Several Microns Using Dynamic Light Scattering.	1
83	Medium Pressure Liquid Chromatography	Interchim Puriflash	The Device Is Used To Separate Complex Crude Extracts Applying Medium Pressure Giving The Opportunity For Less Sensitive Separation Of Larger Quantities.	1
84	Melting Point Device	Stuart Digital	A Scientific Instrument Used To Determine The Melting Point Of A Substance.	2
85	Melting Point Device	Stuart	A Scientific Instrument Used To Determine The Melting Point Of A Substance.	1
86	Microcentrifuge	Sigma 1-14 Microcentrifuge	Microcentrifuge Is Used To Spin Small (2 Ml Or Less) Liquid Samples At High Speeds (Generally Tens Of Thousands Times G-Force).	1
87	Microcentrifuge	Hettich Zentrifugen Eba 12	The Microcentrifuge Is Highly Suitable For Separating Fluid.	1



No.	Device Name	Brand	Abstract	Count
88	Microcentrifuge	Hettich Zentrifugen Eba 12	Laboratory Centrifuges. A Centrifuge Is A Laboratory Device That Is Used For The Separation Of Fluids.	1
89	Microplate Reader	Elx808 Absorbance Reader	Determination Of Inhibitory Concentration And Used For Biological Assays.	1
90	Microwave	Anton Paar Multiwave Pro (D19/Boo2Ensolv)	Microwaves Used For General Processing May Be Used For Heating Laboratory Samples.	1
91	Millipore Water Purification System	Direct-Q 3 Uv With Pump	This Device Is Used For Filtration Of Water In Order To Perform Water Deionization.	1
92	Morris Water Maze	Tse System	Circular Pool Filled With Water To A Certain Specified Height.	1
93	Multimode Reader	Modulus Single Tube Multimode Reader	Measurement Of Fluorescence , Absorbance Or Luminescence	1
94	Multiplex Precision Balance	Multiplex Snug 1L /50	Weighing Chemicals Of High Sensitivity	1
95	Nuclear Magnetic Resonance	Bruker Avance Iii 400 Mhz	The Equipment Is An Indispensable Tool For Identification Of Organic Compounds Either Synthetic Or Natural Through.	1
96	Oven	Alp	Drying Of Samples.	1
97	Overhead Mixer	Heidolph Over Head Mixer	This Device Is Used For Mixing Samples At Different Rpm's.	1
98	Ph Meter	China	Ph Measure.	1
99	Ph Meter	3510 Jenway	Measuring Ph;For Liquid In Research ,Industry ,Food And Agriculture.	1
100	Ph Meter	Hanna	Measure Hydrogen Ion Concentration Of A Sample By Glass Electrode.	2
101	Ph Meter	Misuraline, Romania	A Ph Meter Is A Scientific Instrument That Measures The Hydrogen-Ion Activity In Water-Based Solutions, Indicating Its Acidity Or Alkalinity Expressed As Ph.	1
102	Ph Meter	Ml1010,Romania	A Ph Meter Is A Scientific Instrument That Measures The Hydrogen-Ion Activity In Water-Based Solutions.	1
103	Plethysmometer	Ugo Basile	Depress The Zero Key, Dip The Animal Paw (Control Or Treated) Into The Cell, Paying Attention To The Position Of The Paw In The Cell.	1
104	Preparative Hplc	Knawr	Isolation And Purification Of Compounds From Samples Even In Small Amounts.	1



No.	Device Name	Brand	Abstract	Count
105	Preparative Hplc	Shimadzu	The Device Is Used In Chromatographic Separation Of Complex Mixtures From Natural Products.	1
106	Pulsing Vortex Shaker	Vm 300	Vigrous Shaking Of Flasks.	1
107	Real Time Pcr	Step One Plus	Quantitative Determination Of Dna Samples Via Pcr Reaction.	1
108	Real Time Pcr System	Applied Biosystems	It Is A Pcr-Based Technique That Couples Amplification Of A Target Dna Sequence With Quantification Of The Concentration Of That Dna Species In The Reaction.	1
109	Rotarod	Tse Systems	Connect Device To The Computer Programme. Gently Place The Animal On The Appropriate Area Of The Device.	1
110	Rotary Evaporator	Buchi R-300	A Rotary Evaporator Is A Device Used In Chemical Laboratories For The Efficient And Gentle Removal Of Solvents From Samples By Evaporation.	3
111	Rotary Evaporator	Heidolph	A Rotary Evaporator Is A Device Used In Chemical Laboratories For The Efficient And Gentle Removal Of Solvents From Samples By Evaporation.	1
112	Rotary Evaporator	Buchi R-210	A Rotary Evaporator Is A Device Used In Chemical Laboratories For The Efficient And Gentle Removal Of Solvents From Samples By Evaporation.	1
113	Rotary Evaporator	Buchi R-300	A Rotary Evaporator Is A Device Used In Chemical Laboratories For The Efficient And Gentle Removal Of Solvents From Samples By Evaporation.	2
114	Rotary Evaporator	Hei-Vap Value Rotary Evaporator Heidolph	It Is A Device For The Evaporation Of Solvents From Samples And Their Concentration Under Reduced Pressure.	4
115	Rotary Evaporator	Buchi	Complete Removal Of Solvents From Extracts In Which The Solvents Are Removed From Samples Under Vacuum.	2
116	Rotary Evaporator	Heidolph Instruments Gmbh And Co.	Rotary Evaporators Are Commonly Used In Chemistry Related Environments For The Efficient And Gentle.	1
117	Rotatory Evaporator	Ika, Rv 05 Basic	Evaporation Of Organic Solvents Under High Temperature And Reduced;Pressure.	2
118	Sds-Page	Ibi-Shelton Scientific	Protein Electrophoresis Is A Method For Analysing The Proteins In A Fluid Or An Extract.	1
119	Sensitive Balance	Denver Sensitive Balance	This Apparatus Is Used Mainly For: For Wieghing With Maximum Weigh 210 G.	1
120	Sensitive Balance	Precisa Balance - Model: 205 A	This Device Is Used For Accurately Weighing Solid, Semisolid And Liquid Materials.	1



No.	Device Name	Brand	Abstract	Count
121	Sensitive Balance	Adam	Determination Of Masses Accurately.	1
122	Shaker Water Bath	Cole-Parmer Usa	Shaking Samples And Incubating At Various Temperatures.	1
123	Shaking Incubator	New Brunswick Classic C25	Eliminating The Need Of Placing A Separate Shaker Inside An Incubator.	1
124	Shaking Water Bath	Daihan Scientific	Plug The Device And Prepare Samples To Be Added Adjust Temperature, Time And Speed Of Shaking.	1
125	Shaking Water Bath	Shaking Water Bath Gfl 1086	Shaking Water Baths Are Ideal For Thawing, Heating, Mixing And Shaking Samples.	1
126	Shaking Waterbath	Gfl 11669310 L	This Apparatus Is Used Mainly For: It Is Used To Incubate Samples In Water At A Constant Temperature Over A Long Period Of Time.	1
127	Shimadzu Sensitive Balnce	Shimadzu La 204	This Apparatus Is Used Mainly For: Weighing Up To 200 Gram -	1
128	Sonicator	Crest Ultrasonics	It Is Used In Different Applications Such As Mixing And Degassing Of Solutions At Controlled Temperature.	1
129	Spectrofluorometer	Shimadzu	It Allows The Analysis Of Traces Of Fluorescent Analytes With Very High Sensitivity.	1
130	Spectrofluorometer	Modulus Turner Biosystems	Install The Spreadsheet Interface Software (Sis) Onto A Pc To Send Data To An Excel Spreadsheet.	1
131	Spectrophotometer	Unico Uv 2000	Measure Wavelength In Electromagnetic Spectrum.	1
132	Spectrophotometer	Pharmacia Biotech ,Usa	A Spectrophotometer Is An Instrument That Measures The Amount Of Light Absorbed By A Sample.	1
133	Spectrophotometer	Romania	A Spectrophotometer Is An Analytical Instrument Used To Quantitatively Measure The Transmission Or Reflection Of Visible Light.	2
134	Spray Dryer	Mini Spray Dryer B – 290 With Inert Loop B- 295	This Device Is Used For Spray Drying & Encapsulation Pharmaceuticals.	1
135	Stirrer With Hot Plate	Labinco Bv	Plug The Device And Load Samples Speed Control Range: 250- 1250 Rpm.	1
136	Tablet Press	Karishma Pharma Machines	Device Used For Forming Tablets.	2
137	Texure Analyzer	Brookfield Ct3	Used To Apply Scientific Methods To The Measurement And Analysis Of Product Texture.	1
138	Thermal Cycler	Nyx Technik Inc. Atc 401	It Is Is A Laboratory Apparatus Most Commonly Used To Amplify Segments Of Dna Via The Polymerase Chain Reaction (Pcr).	1



No.	Device Name	Brand	Abstract	Count
139	Thermal Cycler	Techne Tc 3000X	It Is A Laboratory Apparatus Most Commonly Used To Amplify Segments Of Dna Via The Polymerase Chain Reaction (Pcr).	1
140	Thermostat Water Bath	Gfl Gesellschaft Für Labortechnikmbh	Adjust Temperature And Time Required. Open The Lid And Load The Samples/Standards Into The Water Bath.	1
141	Thermostat Water Bath	Gfl Gesellschaft Für Labortechnikmbh	To Incubate Samples In Water At A Constant Temperature Over A Long Period Of Time.	1
142	Thomas Clinical Rotator	Arthur H. Thomas Company	Briefly, Plug The Device Load The Samples In The Correct Place.	1
143	Twin Impinger	Glass Twin Impinger	Its Usage Is Restricted To The Assessment Of Nebulisers, Mdis And Such Dpis Where It Can Be Demonstrated.	1
144	Ultrasonic Cell Disruptor	Up400St Ultrasonic Homogenizer	Sonication Is The Act Of Applying Sound Energy Via An Ultrasonic Bath Or An Ultrasonic Probe To Agitate Particles In A Sample.	1
145	Uv Lamp	Uvgj-15 Uvp Comp	It'S Used To Visualize Compounds During Chromatographic Techniques.	2
146	Uv Lamp	Uvgj-15 Uvp Comp	It'S Used To Visualize Compounds During Chromatographic Techniques.	2
147	Uvp Benchtop Uv Transilluminator	Analytik Jena Us	An Ultra-Violet (Uv) Transilluminator Is A Standard Piece Of Equipment Used In Life Science Laboratories For Visualization Of Target Dnas And Proteins.	1
148	Uv-Spectrophotometer	Jenway Uv-Spectrophotometer/6800	This Apparatus Is Used Mainly For: Uv-Visible Determination Of Absorbance;This Apparatus Is Composed Mainly Of: Uv Lamp.	1
149	Uv-Vis Spectrophotometer	Jenway	Prepare Samples, Blank And Standards According To The Manufacturer'S Protocol;Adjust Wavelength And Type Of Spectrophotometry Required.	1
150	Uv-Vis Spectrophotometer	Jasco V-630	Identification Of The Uv Absorbance Of Samples That Could Be Useful In The Identification Of Compounds And Quality Control Of Samples	1
151	Uv-Vis Spectrophotometer	Shimadzu Corporation	Wait 5-7 Minutes For Heating The Light Source.;From The Configure Drop-Down Menu, Select Parameters.	1
152	Uv-Visible Spectrophotometer	Shimadzu Uv-1601Pc	Determination Of Absorbance Of Samples And Their Concentration	1
153	Vaccum Dessicator	China	Drying Samples Under Vaccum	1



No.	Device Name	Brand	Abstract	Count
154	Voltameter	Metrohm	Analysis Of Samples According To Oxidation And Reduction Potential. Capable Of Detecting Traces Of Analytes With High Sensitivity.	1
155	Vortex	Gemmy Industrial Corp	Adjust Speed Of The Device. Hold Gently The Samples After Being Prepared According To The Manufacturer'S Protocol.	2
156	Vortex Mixer	Vm – 300	Device Used To Mix And Disperse Under High Rotating Power.	1
157	Vortex Mixer	Gemmy Industrial Corp,Usa	Vortex Mixers Are A Critical Piece Of Laboratory Equipment Used To Mix Samples Rapidly.	3
158	Water Bath	Testolab	Plug The Device And Open Its Upper Lid. Adjust Temperature And Time For Incubation.	1
159	Water Distillation Apparatus	Gfl Water Stills	Used In Research And Development E. G. For Preparing Bacteriological And Medical. Heating Element, Evaporator, Storage Tank And Condenser Made Of Stainless Steel.	1
160	Water Still	Gfl 2012	Water Still (Fully Automatic) For Double Distillation, Suitable For Both Bench And Wall Mounting.	1
161	Zeiss Optical Microscope	Carl Zeiss - AxioStar Plus	It Is A Transmitted Light Microscope For The Visualization Of Fine Structures And Forms In Biology And Medicine.	1
162	Zeiss Optical Microscope	Carl Zeiss - AxioLab	It Is A Transmitted Light Microscope For The Visualization Of Fine Structures And Forms In Biology And Medicine.	1
163	Zetasizer	Malvern - Zen3600	Device Can Be Used To Measure The Particle Size And Zeta-Potential Of The Nano-Sized Particles Through The Application Of Dynamic Light Scattering Technique	1

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Devices

The background features a photograph of a building with orange walls and windows, partially obscured by large, overlapping geometric shapes in shades of blue and green. The text is centered on a white triangular area.

Faculty Of Women



No.	Device Name	Brand	Abstract	Count
1	Absorbance Micro Plate Reader	Biotek	96 Well; Multiple Assay Per Plate; Data Transformation Formulas; Assay And Control Validation.	1
2	Analytical Balance	Radwag	-----	2
3	Autoclave	Astell	Many Autoclaves Are Used To Sterilize Equipment And Supplies By Subjecting Them To Pressurized Saturated Steam At 121 °C.	1
4	Automatic Autoclave	Tomin	The Autoclave Carries Out That Exact Function Of Sterilizing Materials.	1
5	Balance	Germany	The Balance Scale Is Such A Simple Device That Its Usage Likely Far Predates The Evidence.	1
6	Ball Mill	Germany	A Ball Mill Consists Of A Hollow Cylindrical Shell Rotating About Its Axis.	1
7	Bench Top Muffle Furnaces	Ney Tech Vulcan – D550	-----	1
8	Bin Power Supply	Ortec	Bin Distributes All Dc And Ac Power Levels From The Power Supply To The Module Connector.	1
9	Binocular Microscope	Olympus	Binocular Microscope: A Microscope With A Head That Has Two Eyepiece Lenses.	1
10	Binocular Microscope	Olympus Cx21	-----	3
11	Binocular Microscope With Digital Camera	Olympus	With 2 Eyepieces For Viewing With Both Eyes.	1
12	Binocular Microscopes	Olympus	Binocular Microscope: A Microscope With A Head That Has Two Eyepiece Lenses.	1
13	Binocular Stereo Zoom Microscope Type Szmm-Ld For Transmitted And Reflected Light Examinations	Optika Italy	<ul style="list-style-type: none"> • Binocular Stereo Microscope. • Total Magnifications From 7.5X ~ 45X 	1
14	Centrifuge	Vwr® Laboratory Centrifuges	Laboratory Centrifuges. A Centrifuge Is A Laboratory Device That Is Used For The Separation Of Fluids.	1
15	Centrifuge	Mlw	The Centrifugal Force Pushes Heavier Materials To The Outside Of The Vessel.	1
16	Centrifuge	Germany	Centrifuges Are Machines Used In Laboratories, Medical.	2
17	Compressive Strength	Germany	Compressive Strength Results Are Primarily Used To Determine .	2
18	Conductivity Meter	Egypt	Equipped With The Labsen 211 Combination Ph Electrode Made With Swiss Sensor Technologies And Materials.	1



No.	Device Name	Brand	Abstract	Count
19	Conductivity Meter	Jenway 4071-	It Has Multiple Applications In Research And Engineering.	2
20	Cooling Centrifuge	Damon/lec	Is A Piece Of Equipment That Puts An Object In Rotation Around A Fixed Axis.	1
21	Cooling Centrifuge	Sigma 3-18 K	-----	1
22	Cooling Centrifuge	Cru-5000 Centrifuge	-----	1
23	Dew Point Microvoltmeter	Hr – 33T	-----	1
24	Digital Camera	Sony	Digital Camera Uses An Electronic Image Sensor To Create Still Photographs And Record Video.	1
25	Digital Oscilloscope	Tektronix Digitizing Oscilloscope, Model Tds 420 A.	The Digitizing Oscilloscope, Model Tds 420 A, Manufactured By Tektronix.	1
26	Distilled Water Apparatus	Germany	Purified Water Has Many Uses.	2
27	Dna (Horizontal) Electrophoresis	Fisher Brand	The Agarose Gel Electrophoresis Often Known As Horizontal Gel Electrophoresis.	1
28	Dryer	Germany	A Key Feature Of A Drying Oven Is A Variable And Controlled Temperature Which Is Necessary.	1
29	Drying Oven	P-Selectp	Whether Used In The Home To Dry Items Such As Flowers Quickly And Safely.	1
30	Drying Oven	Biotech Company For Medical And Laboratory Equipment (Bt 2120)	Used To Dry The Different Samples At Temperature (40-200) C	1
31	Electric Balance	Electric Balance	Electronic Balances Have Become Standard Equipment For Many High School And College.	1
32	Electric Balance	As 220	A Beam Balance (Or Beam Scale) Is A Device To Measure Weight Or Mass.	1
33	Electric Balance	Biocotek	Electronic Balances Have Become Standard Equipment For Many High School And College Chemistry Departments.	1
34	Electrical Balance	Pw 254	-----	1
35	Elisa Reader Computer	Infinite F 50	Elisa Reader Computer Is A Highly Sophisticated Instrument Whose Job It Is To Detect The Presence Of A Protein In A Liquid Sample.	1



No.	Device Name	Brand	Abstract	Count
36	Flam Atomic Absorption Spectrometer	Thermo Elemental Sollar (S4)	Consists Of Hollow Cathode Lamp For Every Elements Which Detected, Nublizer.	1
37	Flow System Technique	Germany	Using The Flow System Allows You To Maintain Even Condensation Levels.	2
38	Fluorescence Microscope	Olympus	-----	1
39	Fourier Transform Infrared Spectroscopy (Ft-Ir)	Nicolet 380 Spectrometer	Ftir Spectrometers (Fourier Transform Infrared Spectrometer) Are Widely Used In Organic Synthesis.	1
40	Ftir	Germany	Ftir Analysis Helps Clients Understand Materials And Products.	1
41	Fuming Cupboard	Egypt	Fume Hoods Are Generally Set Back Against The Walls And Are Often Fitted With Infills Above.	2
42	Gas Liq. Chromatography	Egypt	The Function Of The Stationary Phase In The Column Is To Separate Different Components.	1
43	Gel Electrophoresis	Scle-Plas	Is A Method For Separation And Analysis Of Macromolecules (Dna, Rna And Proteins) And Their Fragments.	1
44	High Performance Liquid Chromatography (Hplc)	Waters 2695 Separations Module	Is A Technique In Analytical Chemistry Used To Separate.	1
45	High Purity Germanium (Hp- Ge) Detector	Ortec	This Detector Used In Gamma-Ray Spectrometry To Measuring Radioactivity Of Natural And Artificial Isotopes.	1
46	High Speed Centrifuge	D3024R Centrifuge	Centrifuge Is A Laboratory Device That Is Used For The Separation Of Fluids.	1
47	Homogenizer	Ultrasonic	The Main Job Of A Homogenizer Is To Form A Uniform Structure Of All Solid Materials Present In The Heavy Fuel Oil.	1
48	Horizontal Electrophoresis	Pharmacia Biotech	-----	1
49	Hot Plate	Germany	Hot Plate Is A Portable Self-Contained Tabletop Small Appliance Cooktop That Features One. .	7
50	Hot Plate	Bibby Stuart	Degree Range: 50-300 °C	1
51	Hot Plate With Stirrer	Egypt	Chemglass Magnetic Hotplate Stirrer Designed For Reliability And Safety Chemglass .	20
52	Hotplate	Orbon	A Hot Plate Is A Portable Electric Stove-Like Appliance That Allows One To Cook Or Heat Up Food .	2



Protein Electrophoresis

No.	Device Name	Brand	Abstract	Count
53	Hotplate +Stirrer	Tarsons	The Main Function Of A Stirrer Is To Agitate The Liquid For Speeding Up The Reactions Or Improving Mixtures	2
54	Hotplate Magnetic Stirrer (25-400 C, 80-1500 Rpm)	Jsr	Magnetic Stirrer , Used To Stirred The Samples By Using A Magnetic	1
55	Hydraulic Press	Rami Madein Italy Pe 20 Bar D, 8*17	Used To Press The Samples To Plates	1
56	Hyper Pure Germanium Detector	Ortec	A High Resolution Detection System Was Used For Gamma Analysis	1
57	Incubator	Labenet	Laboratory Incubators Provide A Controlled, Contaminant-Free Environment For Safe.	1
58	Incubator	Thermo Fisher Scientific	Gravity Convection Provides Gentle Air Flow And Minimal Drying Out.	1
59	Light Microscopes	Olympus	Light Microscope Uses Focused Light And Lenses To Magnify A Specimen.	1
60	Magnetic Stirrer	Germany	Magnetic Stirrers Are Often Used In Chemistry And Biology.	2
61	Mantel Apparatus	Germany	Heating Mantle May Resemble A Paint Can And Is Constructed As A "Basket" Within A Cylindrical .	1
62	Mechanical Oven	Egypt	The Thermo Precision Compact Mechanical Convection Oven Pr305225M Provides Fast Drying, Fast Heat Times And Reliable Use In A Compact Footprint.	3
63	Melting Point Apparatus	Egypt	Electrothermal Programmable Digital Melting Point Apparatus With Beginning/Ending Recording Features Rotating Viewing Head Ensuring Each.	4
64	Micro Centrifuge	Slisco	Microcentrifuge, Also Called A Microfuge.	1
65	Microscope	Olympus	The Simplest Optical Microscope Is The Magnifying Glass And Is Good To About Ten Times (10X) Magnification	1
66	Microtome	Rm 2165	Microtome (From The Greek Mikros, Meaning "Small.	1
67	Microwave	Germany	An Electromagnetic Heating Effect. Heating Effect, As Polarized Molecules Are Affected By A Rapidly Alternating Electric Field.	2
68	Mini Centrifuge	Iec Mnpcentrifuge	Fixed 4000 Rpm	1
69	Mini-Centrifuge	Iecmicro-Mb	Designed For Quick And Pulse Spins And Offer Convenience At Your Personal Workstation.	1



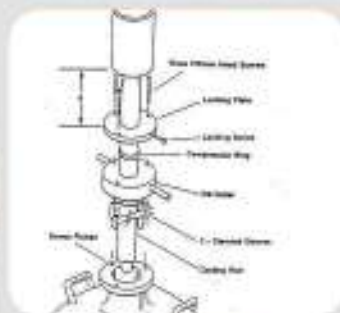
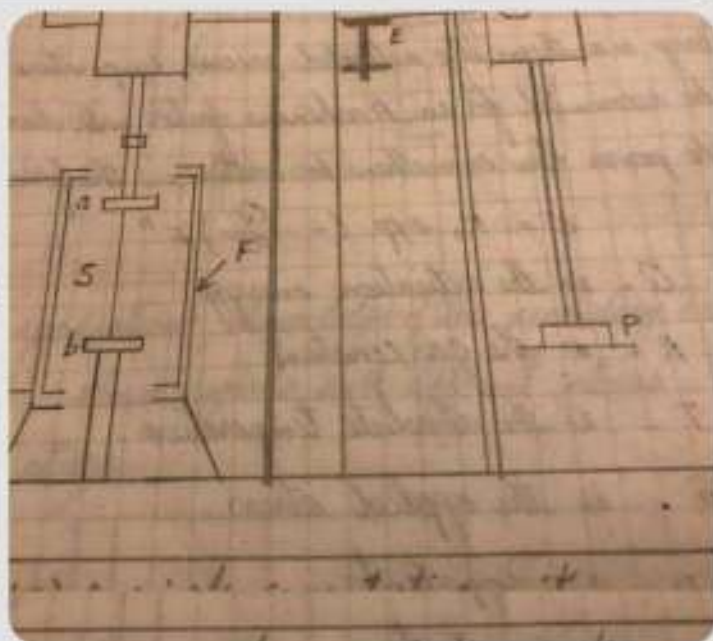
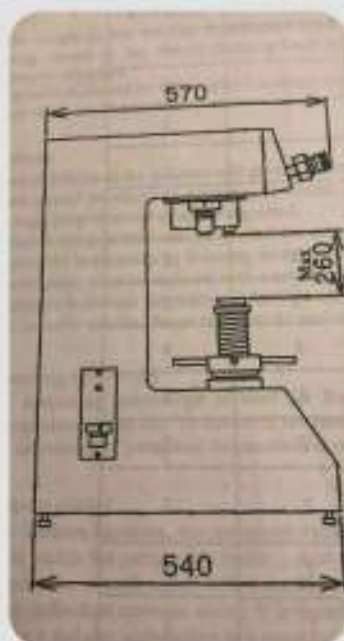
No.	Device Name	Brand	Abstract	Count
70	Multi Channel Analyzer	Ortec	Collecting The Spectral Data And Timing Signals.	1
71	Oil Pump	Egypt	As Well As Its Primary Purpose For Lubrication.	1
72	Olympus Microscopes	Olympus	The Function To Create A Magnified Image Of A Specimen Consists Of Three Basic Functions .	1
73	Oven	Asko	Hot Air Oven For Dryness Of Laboratory Tools	2
74	Oven	Panasonic	تحفيظ زجاجيات	1
75	Pcr	Brand 20 Rolls	Polymerase Chain Reaction, Or Pcr, Is A Laboratory Technique Used To Make Multiple .	1
76	Pcr (Polymerase Chain Reaction)	Quanta Biotech	-----	1
77	Ph Meter	Thermo Scientific	The Ph Meter Measures The Difference In Electrical Potential Between A Ph Electrode And A Reference Electrode.	1
78	Ph Meter	Egypt	The Ph Meter Measures The Electrical Potential (Follow The Drawing Clock-Wise From The Meter)	1
79	Ph Meter	Thermo	قياس الأس الهيدروجيني في المحاليل	2
80	Power Supplies	Kenwood Regulated Dc Power Supply, Model Pw36-1	The Pw36-1 Is The Regulated Dc Power Supplies With.	1
81	Power Supply	Ortec	Power Supply Is A Floating High Voltage Source For Use With Electron Tubes.	1
82	Protein Electrophoresis	Br Biochem Life Sciences Private Limited - Offering	Protein Electrophoresis Is A Test That Measures Specific Proteins In The Blood.	1
83	Protein Electrophoresis	Biometra	Protein Electrophoresis Is Used To Identify The Presence Of Abnormal Proteins.	1
84	Rcl Bridge	Fluke Pm 6306 A Programmable Automatic Rcl Meter	A Programmable Automatic Rcl Meter.	1
85	Rcl Cuircuit	Rcl Bridge Model Hioki 3531 Z Hitester	Consists Of Electrical Circuit Used To Measure The Resistance.	1
86	Rotary Evaporator	Vacuum Technology	-----	1



No.	Device Name	Brand	Abstract	Count
87	Rotator Evaporator	Germany	Vacuum Evaporators As A Class Function Because Lowering The Pressure Above A Bulk Liquid Lowers .	1
88	Scintillation Detector	Ortec	Is A Well Established And The Most Extensively Used Scintillator.	1
89	Shaker	Egypt	A Shaker Contains An Oscillating Board That Is Used To Place The Flasks.	3
90	Shaker	Amazone	Shaker Is A Piece Of Laboratory Equipment Used To Mix, Blend.	1
91	Shaking Incubator	Shel Lab Model Si4-2	Use An Orbital Agitation At Variable Speeds To Affect The Growth Of Cell Cultures.	1
92	Shaking Incubator	Gfl	A Shaker Is A Piece Of Laboratory Equipment Used To Mix, Blend.	1
93	Spark And Streamer Detector	Manually Prepared By Staff Members	Spark And Streamer Detector Is A Gas Filled Detector Of High Energy .	2
94	Spectrophotometer	Germany	Spectrophotometry Is More Specific Than The General Term Electromagnetic Spectroscopy.	1
95	Spectrophotometer	1800 Double Beam Uv-Vis Visible Spectrophotometer	Spectrophotometer Is An Instrument That Measures The Amount Of Photons (The Intensity Of Light) .	1
96	Spectrophotometer	Double Beam Model T80+, Jenway 6305 Uv\Vis Spectrophotometer	A Spectrophotometer Is A Special Type Of Spectrometer.	2
97	Spectrophotometer	Jenway	-----	1
98	Spectroscopy Amplifier	Ortec	Suited For Use With Germanium.	1
99	Steady State Porometer	Model: Li-1600,	The Porometer Has An Open Gas Exchange System Which Monitors The Differences .	2
100	Sterilization Oven	Leader Engineering	The Dry Heat Sterilization Process Is Accomplished By Conduction.	1
101	Steriomicroscope	Boeco Germany	Is An Optical Microscope Variant Designed For Low Magnification Observation Of A Sample.	1
102	The Creep Machine	Phywe Aktiengesellschaft	Measures Compression, Tensile And Creas Tests .	1
103	The Micro Vicker'S Hardness	Digital Vickers Hardness Tester- Type Hwdv-7	Qualitative Enough In Which Measurements Are Taken Of Impersion Dimensions Produced .	1




No.	Device Name	Brand	Abstract	Count
104	Thermostat	Germany	A Thermostat Operates As A "Closed Loop" Control Device, As It Seeks To Reduce The Error Between The Desired And Measured Temperatures.	2
105	U.V Lamp	Germany	Ultraviolet Lamp, Also Called Black-Light Lamp.	6
106	U.V Lamp	Spectroline	Fluorescence Analysis Cabinet	1
107	Ultra Violet	R2 816	Drug Companies Also Use Uv Lamps To Sterilise Their Products.	1
108	Ultrasonic Cleaner	Germany	Ultrasonics, Vibrations Of Frequencies Greater Than The Upper Limit .	1
109	Ultraviolet-Visible Spectrophotometry (Uv-Vis)	Evolution 600 Uv-Visible Spectrophotometer	-----	1
110	Ultraviolet-Visible Spectroscopy (Spectrophotometer)	Germany	The Absorption Or Reflectance In The Visible Range Directly Affects The Perceived .	1
111	Uv-Transilluminator	Uvp	-----	1
112	Vertical Electrophoresis	Power Supply (Pharmacia Biotech) Sub Marine Unit (Hb1214)	-----	1
113	Vortex	Mezclader	Vortex Mixer Is A Relatively Simple Device, Used In Bioscience, Microbiology.	1
114	Vortex	Griffin&George Ltd	In Fluid Dynamics, A Vortex (Plural Vortices/Vortexes Is A Region .	1
115	Water Bath	Germany	A Water Bath Is Laboratory Equipment Made From A Container Filled With Heated Water.	6
116	Water Bath	Gmbh	Water Bath Is A Device Used In The Laboratories To Incubate Samples In Water.	1
117	Water Bath	Haake Swb20	A Laboratory Water Bath Is Used To Heat Samples In The Lab	1
118	Water Bath Water Distillation Machine	Amazone	Water Distiller Is A Machine Which Is Used To Purify Water Using Distillation Process.	1
119	Water Distillation Device	Rumo Model 4000	Used To Produce The Distilled Water	1
120	Water Distillation Machine	Falc	Water Distiller Is A Machine Which Is Used To Purify Water Using Distillation Process.	1
121	ميزان	Precision	Balance Scale Is An Instrument Used To Measure The Weight Of Objects By Comparing Their Weights To A Set Of Known Weights	2





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No.	Device Name	Brand	Abstract	Count
1	Air Analyzer	Series 500	Measure The Concentration Of Gases In The Air	1
2	Analytical Microscope	German	Examination Of Microorganisms And Cells	1
3	Anemometer	731A	Measure Wind Speed	1
4	Atomic Absorption	Varian	Analysis Of Elements	1
5	Atomic Absorption	Varian	Analysis Of Elements	1
6	Atomic Absorption Spectrophotometer	Novaa350	Determination Of Micro And Heavy Elements In Soil And Water Samples And Plants	1
7	Autoclave	Russian	Sterilization	2
8	Autoclave	Wise Clave	Sterilization	1
9	Autoclave	Russian	Sterilization	1
10	Autoclave	Leqmeux	Sterilizing Samples	3
11	Automatic Level	Ax - 2 S 360°	Determination Of Land Areas	1
12	Automatic Pipette	Bioltit	Taken Sample By Fixed Number	3
13	Balance Survey	Auto Levels 305 W	Determination Of Land Areas	2
14	Binocular	Ray Wild	Examination	1
15	Binocular	Optika	Examination	1
16	Centrifuge	Sigma 2-15	Centrifuge Of Plant Materials	1
17	Centrifuge	Scilogex	Centrifuge Of Biological Samples	1
18	Centrifuge	Hermle	Precipitation	1
19	Centrifuge	Mr22/ Jouan	Precipitation	1
20	Centrifuge	Mikroliter	Precipitation	1



No.	Device Name	Brand	Abstract	Count
21	Centrifuge	K23D	Separate Solids From Solution And Suspensions	1
22	Centrifuge	Spectrafug 16 M	Centrifuge For Precipitation Plant Materials	1
23	Centrifuge	Kokusun	Precipitation	1
24	Centrifuge	Heraeus	Precipitation	2
25	Centrifuge Under Cooling	Damon/lec	Preception	2
26	Colorometer	Spekol11	Colour Measurement	1
27	Combustion Analyzer	Extech Co80	Exhaust Temperature Measurement - Co2 Concentration Measurement	1
28	D Ionized Water	Boecopure	Gating Rate Of Ions	1
29	Digital Planimeter	Kp-90N	Surveying From Maps And Calculated Area Of Land	1
30	Digital Sound Level Meter	407727	Measure The Sound Level In The Work Environment	1
31	Digital Storage Oscilloscope	Gds-1042	Measurement Of Electrical Signals Or Vibrations	1
32	Digital Tachometer	461891	Measuring The Rotational Speed Of The Columns	1
33	Distillation Unit	F30200183/ Udk127/10003021	Determination Of Nitrogen In Soil, Water And Plant Samples	1
34	Distillation Unit	Velp	Distillation Of Protein	1
35	Distilling Water	Luz De Avison	Distillation Of Water	1
36	DNA Electrophoresis System	Biorad	Separation Of DNA	1
37	Drying Oven	Rumo	Drying Of Sample	1
38	Drying Oven	Dhg 9140A	Drying Of Sample	1
39	Drying Oven	Horo	Drying Of Sample	1
40	Dual Trace Oscilloscope	Lbo-514A	Measurement Of Electrical Signals Or Vibrations	1



No.	Device Name	Brand	Abstract	Count
41	Electric Balance	Accu Lab	Balance	1
42	Electric Balance	Satorious	Balance	1
43	Electric Conductivity	Jenway	Measure Elctric Conductivity	1
44	Electric Conductivity	Jenway	Measuring Electric Conductivity	1
45	Elisa Reader	Labsytem Multiskan Ms Bie And Berntsen A.S	Showing Elisa Test Results	1
46	Flame Photometer	Jenway	Measure K And Na Concentration	1
47	Flamephotometer	Mdppf7	Determination Of Sodium And Potassium In Soil And Water Samples	1
48	Flamephotometer	M 410	Determination Of Sodium And Potassium In Soil And Water Samples The Plants	1
49	Flamphotometer	Jenway	Determination Of Concentration Potassium And Sodium	1
50	Fplc	Pharmacia Fine Chemicals	Separation Of Protein	1
51	Freez Dryer	Labconco	Evaporation Of Solvent Under Cooling	1
52	Freeze Dryer	Labconco	Drying The Samples	1
53	Gasomat	France	Measure The Concentration Of O ₂	1
54	GC	Perkan-Elmer8310	Separation Of Volatile Samples	1
55	GC	Perkan-Elmer8600	Separation Of Volatile Samples	1
56	GC /MS	Agilant	Separation And Determination Of Residue Pesticide	1
57	GC /MS	Perkin Elmer	Separation And Determination Of Residue Pesticide	1
58	Gel Doc Analysis	Biorad	DNA Analysis	1
59	Gel Doc Imager	Bio Rad	Separation Of DNA	1



No.	Device Name	Brand	Abstract	Count
60	Gel Documentation	Bio Doc Analyze	Analyze The Results Of PCR Reaction	1
61	Gel Electrophoresis	Bio Rad	Separation Of DNA	1
62	Gel Electrophoresis	Bio Rad	Separation Of Protein	1
63	Gravity Convection Oven	16Eg	Drying And Burning Samples	3
64	Hatchery Machine	Pto-C10	Hatching	1
65	Heating Digester	F30100182/ Dk6	Digestion Of Plant And Soil Samples In Preparation For Estimation Elements Out	1
66	Hot Plate	45832	Heating Samples	1
67	Hot Wire Anemometer	Ta888	Measurement Of Air Velocity By Thermal Element	1
68	HPLC	Bruker	Separation And Determination Of Residue Pesticide	1
69	HPLC	Gilson	Separation Of Organic Compound	1
70	Hydraulic Conductivity	81101	Determination Of The Saturated Hydraulic Conductivity	1
71	ICP	Agilent	Analysis Of Any Element In Periodic Table	1
72	Incubator	Hotpack	Incubation	1
73	Incubator	Mlw Bs 50	Incubation Of Fungal And Bacterial Isolates	1
74	Incubator	Local	Growth Of Tissue Culture Ex-Plants	1
75	Incubator	Foc 225E Velp Scientific A	Incubation Of Fungi	1
76	Incubator	Jouan	Incubation	5
77	Incubator	Ilshin	Incubation Under 80-	1
78	Incubator	Shallab	Keeping Samples And Constant Temperature	1
79	Incubator	Memmert	Incubation	1



No.	Device Name	Brand	Abstract	Count
80	Incubator	Jouan	Incubation	1
81	Incubator	Memmert	Incubation	1
82	Incubator Colling	Isco	Incubation Under Cooling	1
83	Incubator High Temperature	Fisher Scientific	Incubation Of Samples	2
84	Incubator High Temperature	Hero	Incubation Of Samples	2
85	Incubator High Temperature	Imperial	Incubation Of Samples	1
86	Incubator High Temperature	Lab Line	Incubation Of Samples	1
87	Incubator Isotemp	Tim	Incubation	1
88	Incubator Low Temperature	Fisher	Incubation Of Samples	1
89	Incubator Shaking	Shin Saeng	Incubation	1
90	Incubators And Oven	American	Sterilization	1
91	Infrared Camera	ly	Remote Temperature Measurement With Camera	1
92	IR	Shimadzu	Measuring Of Absorbance	1
93	Kaolin Box	250303	Determination Of The Relationship Between Moisture Content And Wet Tension At Low Pressures	1
94	Keldahel	Velp	Determination Of Protein	1
95	Lab Centrifuge	Sigma	Precipitation	1
96	Laminar Air Flow	Bio Air	For Produce Sterilize Air For Bacterial Isolation	1
97	Laminar Flow	Slee	Sterilization Ex Plants	2
98	Laminar Flow	Ps.3A	Sterilization	1
99	Laminar Flow	Nuaire	Sterilization Of Air	2



No.	Device Name	Brand	Abstract	Count
100	Laminar Flow	Clean Beach	Tissue Culture Under Sterilization	2
101	Laminar Flow	Holten Hh.o.g Plus	Produce Sterile Air For Fungi Or Bacteria Isolation	1
102	Laminar Flow	Aura Mini	Sterilization	1
103	Laminar Flow Hood	Korean	Sterilization Working Area	3
104	Laser Level	Geo – Master Ept- 01	Determine Distances And Marking And Determine Elevations Of Land Level	1
105	LC- MS	Aglient	Identification Of Unknown Chemical Component	1
106	Light Microscope	Optech	Examination	3
107	Magnetic Stirrer With Heating	Jenway	Heating And Stirring Sample	1
108	Micrometer	Mitutoyo	Measuring Area	1
109	Microscope	Leica	Examination	1
110	Microtom	Microtec	Cutting Of Samples	1
111	Microwave	National	Heating With Waves	1
112	Muffle	Nabertherm Gmb H	Burning Of Sample	1
113	Nanocolor	1466/ 500D	Determination Of Sulfates In Soil, Water And Plant Samples Turbidity Measurement Method	1
114	Odo-Meter	China	Measure Distances On Nature Lands	1
115	Orbital Shaker	Bellco Glass .Inc	Shaking Of Samples	1
116	Oven	Mti	Burning Of Sample	1
117	Oven	Typef53/ No. 85278/ Mb6	Dry The Plant Samples So That They Are Easy To Grind And Digest Perform All Analyzes On Them Afterwards	1
118	Oven	Tv50	Soil Samples Are Dried To Calculate Moisture Content.	1



No.	Device Name	Brand	Abstract	Count
119	Oven	Melag	Dry The Plant Samples So That They Are Easy To Grind And Digest Perform All Analyzes On Them Afterwards. Dries The Plant And The Range Of Room Temperature In 70 M	1
120	Oven	Mas Medical Scientific	Drying	1
121	Oven	Jouan	Evaporation And Activation Of Samples	2
122	Oven	Gallenhamp3369	Determination Of Organic Carbon To Digest The Sample Dryly And Reach Its Temperature 1000 Centigrade.	1
123	Oven	W530	Activation Of Adsorbant Material	1
124	Oven	820597	Drying Of Soil Samples	1
125	Oven (Up To 250	Bender	Drying Sampels	1
126	PCR	Robo Cycler Gradient 96	PCR Reaction	1
127	PCR	Primus96	Amplification Of DNA Segment	1
128	PCR	Bio Rad	PCR Reaction	1
129	PCR	Biorad	DNA Analysis	1
130	Penetrometer	5084	Measurement Of Soil Penetration Resistance	1
131	Ph And Temperature Meter	Ad100	Measuring Temperature And Ph	1
132	Ph Meter	Edmt	Measuring Of Ph	1
133	Ph Meter	Hana Hi 2211	Ph Analysis	1
134	Ph Meter	370	Measuring Ph	1
135	Pipe Welder	P63-3 Kom Plet	Welding Of Polypropylene Pipes	1
136	Planemeter	Sokki Sha Limited	Surveying From Maps And Calculated Area Of Land	1
137	Portable Ph Meter	Sa -210	Measuring Temperature And Ph	1



No.	Device Name	Brand	Abstract	Count
138	Pruf Pump	Rp 50-60	Test The Pressure Of The Pipes	1
139	Pressure Cooker And Membrane	Gfl3016	Determination Of The Relationship Between Moisture Content And Wet Tension At Low Pressures	4
140	Prismatic Compass	1:25000	Identify Direction On Nature Lands	5
141	Protein And Nucleic Acid Electrophoresis	Julabo F20	Protein And Nucleic Acid Electrophoresis For Detection Of PCR Reaction And Protein Pattern	1
142	Protein Digestion Unit	Velp	Protein Digestion	1
143	Protein Electrophoresis System	Biorad	Separation Of Protein	1
144	Rotary Evaporator	Wheaton	Evaporation Of Solvent	2
145	RT-PCR	Agilent	Amplification Of DNA Segment	1
146	Salinity	Cond & 45	Measurement Of Salinity Level In Soil Extract	1
147	Scanning Electron Microscope	Joel	Scanning And Photographs Any Topography Of Any Surface	1
148	Sensitive Balance	Alj220-4M	Weight Of Soil Samples, Plants And Chemicals	1
149	Sensitive Balance	Electronic Scale	Weighed Different Samples	2
150	Shaker	Dragon Lab	For Shaking Bacterial Or Fungal Inoculum In Agar Media	1
151	Shaker	Gfl3016	Shake Samples Of Soil And Plant Suspensions And Various Solutions	1
152	Shaker	A500	Shake Samples Of Soil And Plant Suspensions And Various Solutions	1
153	Shaker	Sk-600	Shaking Of Samples	2
154	Shaker	Gfl- 3012	Shaker Of Growth Media	1
155	Shaker	7400	Shake Samples	1
156	Shaker Bath	Orbit	Shake	1



No.	Device Name	Brand	Abstract	Count
157	Shaking Waterbath	Orbit	Heating Sample In Water With Shaking	2
158	Sieves	870075	Estimation Of The Diameters Of Different Soil Grains In Sand Grains Only	1
159	Spectrophotometer	Utiic	Measuring Of Absorbance Of Light	1
160	Spectrophotometer	Bacharach	Measuring Of Absorbance	1
161	Spectrophotometer	Perkan-Elmer Lambada 1A	Measuring Of Absorbance Of Light	1
162	Spectrophotometer	Perkin Elmer Lambada 1A	Measuring Of Absorption	1
163	Spectrophotometer	Hitachi	Detection And Analysis Of Enzymes Reactions	1
164	Spectrophotometer	Ct-1500, Ct-2200	Measuring Of Absorbance	1
165	Stampfvolumeter	7821500	Measurement Of Bulk Density Of Soil Samples	1
166	Stirrer	E1314	Shake Samples	1
167	TDR	Rs - 232 Serial Port	Determination Of Soil Moisture Content	1
168	Tension Test Machine	H5Ks	Strong Tensile, Compression And Shear Measurement For Agricultural Materials And Products	1
169	Testo-Meter	860-T3	Radiation Temperature Measurement	1
170	Thermal Cycler	Applid Biosystem	Diagnosis Of DNA	1
171	Torque Meter	Extech 407820	Measure The Moment	1
172	Total Station	Dtm-332	Determination Of Land Areas	1
173	Trinocular Research Microscope	Labomed Lx 400	Examination	1
174	Ultra Deep Freezer	Nunn	Samples Preservation (-86)	1
175	Ultrasonic Flow-Meter	Tds - 100H	Measurement Of Water Discharge In Pipes	1
176	Uv	Shimadzu	Measuring Of Absorbance	1



No.	Device Name	Brand	Abstract	Count
177	Uv Visible Spectrophotometer	Varian	Measuring Of Absorbance Of Light	1
178	Uv/ White Light Transilluminator	Spectrofine Bi-O-Vision	Detection Of PCR Reaction And Protein Pattern	1
179	Uv-Visible	Evaluation 300	Measure Absorbance Wave Length Of Uv Or Visible Light	1
180	Uv-Visible Recording Spectrophotometer	Md825B-24/ Uv160U	Determination Of Color Phosphorus In Soil, Water And Plant Samples	1
181	Vermintor	Braf	Extraction And Propagation Of Bacteria And Microorganism	1
182	Vertical Gel-Electrophoresis	Zmiu	Separation Of Protein	2
183	Vibration Meter	Pr 9255\01	Vibration Measurement In Agricultural Machinery And Tractors	1
184	Vibration Meter	Vb-8200	Vibration Measurement In Agricultural Machinery And Tractors	1
185	Vortex	Shetton Vsm-3 Mixer	Vortex For Mixing Materials In Eppendorf	1
186	Water Bath	Kottermann	Heating Sample	1
187	Water Bath	Imperial	Heating Sample	1
188	Water Bath	Kottermann 461491	Indirectly Heat Various Solutions And Suspensions	1
189	Water Bath	Precision	Heating Sample	1
190	Water Bath	Orbit	Heating Sample	2
191	Water Bath	El-20	Indirectly Heat Various Solutions And Suspensions Up To 70 ° C	1
192	Water Bath	Mlw	Heating Samples	1
193	Water Path	Griffin	Water Bath	1
194	X - Ray Diffraction	Pw13399/00	Study And Identification Of Clay Minerals And Various Soil Minerals	1
195	-80 Freezer And Refrigerators	American	Storage	1



99 Devices



Faculty Of Science



No.	Device Name	Brand	Abstract	Count
1	Atomic Absorption Spectrometer	Prekin Elmer3100	Determine The Concentration Of Elements Such As Pb, Cu, Na, K, Ca, Ni, Mg.	1
2	Autoclave	Raypa (Aes-75)	An Autoclave Is A Pressure Chamber Used To Carry Out Industrial And Scientific Processes Requiring Elevated.	1
3	Autoclave	Eagleten+	An Autoclave Is A Device For Carrying Out Steam Sterilization, Often Under Pressure.	1
4	Autoclave	مصنع الشرق للثلاث المعدنية	Autoclave Is A Pressure Chamber Used To Carry Out Industrial And Scientific Processes Requiring Elevated Temperature.	1
5	Bacterial Count	Lkb 2002	One Of The Simplest Colony Counters Generally Used In Small Laboratories.	1
6	Benchtop Uv Transilluminator	Uvp And Spectral Line	Uv- Transilluminators Are Used In Molecular Biology Blabs To View DNA .	2
7	Carbon Dioxide Incubator	Precision	A Co2 Incubator Is Used To Culture Cells To Provide It With The Optimum Temperature.	1
8	Centrifuge	Centurion Scientific	Centrifuge Works On Concept Of Sedimentation Principle By Holding Up The Sample Tubes With A.	1
9	Cooling Centrifuge	Beckman	Centrifuge Work On The Concept Of Sedimentation Principle By Holding Up The Sample Tubes With A.	1
10	Cooling Centrifuge	Sigma	Centrifuge Works On The Concept Of Sedimentation Principle By Holding Up The Sample Tubes With The Capacity Of 2Ml In Rotation Around A Fixed Axis.	1
11	Cooling Centrifuge	Centurion Scientific	Centrifuge Works On Concept Of Sedimentation Principle By Holding Up The Sample Tubes With A Capacity Of 15 Ml In Rotation Around A Fixed Axis At Different Cold Temperatures	1
12	Cooling Centrifuge	Sigma	Centrifuge Works On Concept Of Sedimentation Principle By Holding Up The Sample Tubes With A.	1
13	Cooling Centrifuge	Sigma	Centrifuge Works On Concept Of Sedimentation Principle By Holding Up The Sample Tubes With A.	1
14	Deep Freezer	Toshiba	Device For Cooling Samples -20C.	2
15	Deep Freezer -80	Arctikor	Quick Freezing Of Samples At -80C Degree.	1
16	DNA Electrophoresis	Ciqai	Used In Biology, Genetics And Clinical Chemistry To Separate A Mixed Population Of DNA In A Matrix Of Agarose.	1
17	DNA Electrophoresis Unit	Generic	Used In Biology, Genetics And Clinical Chemistry To Separate A Mixed Population Of DNA In A Matrix Of Agarose.	2



No.	Device Name	Brand	Abstract	Count
18	Double Beam Spectrometer	Pg Instruments Limited	-Determine The Amount Of Light Of Specific Wavelength Absorbed By An Analyte In A Sample. -A Double Beam Compare The Light Intensity Between Two Light Paths.	1
19	Double Beam Spectrophotometer	Pg Instruments	-Determine The Amount Of Light Of Specific Wavelength Absorbed By An Analyte In A Sample.	1
20	Dry Oven	Vwr	Tools Sterilization By Heating At Different Temperatures.	1
21	Economic Pump	Bio Rad	The Pump Is A Two-Channel, Bidirectional, Variable Speed Peristaltic Pump For Low Pressure.	1
22	Electron Microscopy	Jeol Jem 1200 Exii	Em Is A Technique For Obtaining High Resolution Images Of Biological And Non-Biological Specimens.	1
23	Electronic Balance	Vibra	Device Used To Find Accurate Measurement Of Weight.	2
24	Electronic Balance	Kern	Device Used To Find Accurate Measurement Of Weight.	1
25	Electrophoresis Unit	Scie-Plas	Used In Biology, Genetics And Clinical Chemistry To Separate A Mixed Population Of DNA In A Matrix Of Agarose.	2
26	Element Analysis	Prekin Elmer	Analysis Of Element Carbon, Hydrogen, Nitrogen In Organic Compound.	1
27	Elisa Reader	Technology Inc	Instrument Which Is Used To Detect Biological, Chemical Events Of Samples In Microtiter Plates.	1
28	Elisa Reader	Labsystems Uniskan	Instrument Which Is Used To Detect Biological, Chemical Events Of Samples In Microtiter Plates.	1
29	Fourier Transformer Infrared	Nicolet 6700	Determine The Active Group Of Organic And Inorganic Compound In Liquid Or Solid Sample.	1
30	Freeze Dryer	Ilshin Biobase	Freeze Drying, Also Known As Lyophilisation Or Cryodesiccation, Is A Low Temperature.	1
31	Gas Chromatography	Agilent Technologies	Gc Analyzers Can Be Used In A Variety Of Applications Including Environmental And Industrial.	1
32	Gel Documentation System	Ingenius	Used In Molecular Biology Laboratories For The Imaging And Documentation Of Nucleic Acid.	1
33	High Performance Liquid Chromatography	Agilent L 100	Hplc Is A Technique In Analytical Chemistry Used To Separate, Identify, And Quantify Each Components In A Mixture.	1
34	Hot Plate Magnetic Stirrer	Misung Scientific	Heating Glassware Or Its Contents. Some Hot Plates Contain A Magnetic Stirrer, Allowing The Heated Liquid Stirred Automatically.	1



No.	Device Name	Brand	Abstract	Count
35	Hot Plate Stirrer	Lab-Line	Heating Glassware Or Its Contents;Some Hot Plates Contain A Magnetic Stirrer.	1
36	Incubator	Fisher	A Device Used To Grow And Maintain Microbiological Cultures Or Cell Cultures.	1
37	Incubator	Techno	Incubator Is A Device Used To Grow And Maintain Microbiological Cultures Or Cell Cultures.	1
38	Ion Chromatography	Thermo Scientific	Separate Ions And Polar Molecules Based On Their Affinity To The Ion Exchanger.	1
39	Laminar Flow	Nuaire	Laminar Flow Cabinet Is A Carefully Enclosed Bench Designed To Prevent Contamination Of Semiconductor Wafers.	1
40	Microfuge	Sigma	Used To Spin Small (2MI Or Less) Liquid Samples At High Speeds (Generally Tens Of Thousands Times G-Force).	1
41	Microfuge	Hettich	Used To Spin Small (2MI Or Less) Liquid Samples At High Speeds (Generally Tens Of Thousands Times G-Force).	1
42	Microfuge	Speedvac	Used To Spin Small (2MI Or Less) Liquid Samples At High Speeds (Generally Tens Of Thousands Times G-Force).	1
43	Microfuge	Eppendorf	Used To Spin Small (2MI Or Less) Liquid Samples At High Speeds (Generally Tens Of Thousands Times G-Force).	1
44	Microplate Washer	Mw-96 Clindiaq	Used To Remove Reagents From Sample Wells On Microplates And To Prepare Them For Next Step In An Assay Or Procedure.	1
45	Microscope	Reichert-Jung	Binocular Microscope: A Microscope With A Head That Has Two Eyepiece Lenses. Nowadays.	1
46	Microwave	Daewoo	Heating Or Cooking Media Or Agarose.	1
47	Microwave	Kenwood	Electric Oven That Heats And Cooks Food By Exposing It To Electromagnetic Radiation In The Microwave Frequency Range.	1
48	Mini Orbital Shaker	Stuart	Shaking Solutions.	1
49	Molecular Luminescence Fluorometry And Phosphorometry	Prekin Elmer Ls 50	Determine The Intensity Of Fluorescence And Phosphorescence Of Some Organic And Biochemistry.	1
50	Oven	Gallenhamr	A Bench Top Device Commonly Found In Laboratories.	1
51	Oven	Ultra-Clean	Heating Or Sterilization The Glassware At 200C.	1



No.	Device Name	Brand	Abstract	Count
52	Ph Meter	Hanna	A Ph Meter Is A Scientific Instrument That Measures The Hydrogen-Ion Activity In Water-Based Solutions.	1
53	Ph/ Meter	Adwa	A Simple Ans Speedy Device To Measure The Acidity And Alkalinity Of A Fluid.	1
54	Power Supply	Consort	Power Supply Is A Floating High Voltage Source For Use With Electron Tubes .	2
55	Power Supply	Biometra	Power Supply Is A Floating High Voltage Source For Use With Electron Tubes .	1
56	Power Supply	Biorad	Power Supply Is A Floating High Voltage Source For Use With Electron Tubes .	1
57	Protein Electrophoresis Unit	Generic	Analyzing Ans Separation Of Proteins In A Fluid Or An Extract In A Matrix Of Polyacrylamide Gel.	2
58	Real Time PCR	Agilent Technologies	Laboratory Apparatus Most Commonly Used To Quantification Of DNA.	1
59	Real Time PCR	Agilent Technologies - Stratagene	Laboratory Apparatus Most Commonly Used To Quantification Of DNA.	1
60	Sensitive Balance	Sartorius	This Apparatus Is Used Mainly For: For Wieghing This Apparatus Is Composed Mainly Of: The Balance.	1
61	Shaker Incubator	Boekel/ Lab Line	Eliminating The Need Of Placing A Separate Shaker Inside An Incubator,	2
62	Shaker Rotator	Scilogex	Used To Agitates Samples In Plate Or Flasks Or Tubes.	1
63	Spectrophotometer	Jenway	Spectrophotometry Is The Quantitative Measurement Of The Reflection Or Transmission Properties Of A Material As A Function Of Wavelength	1
64	Spectrophotometer	Unico United	Determine The Absorbance Of Specific Wavelength	1
65	Spectrophotometer	Uv-1100	Spectrophotometer Is An Instrument That Measures The Amount Of Photons (The Intensity Of Light).	1
66	Spectrophotometer	Miltonroy	Spectrophotometer Is An Instrument That Measures The Amount Of Photons (The Intensity Of Light).	1
67	Stirrer Hot Plate	Ms300Hs	Heating Glassware Or Its Contents. Some Hot Plates Contain A Magnetic Stirrer, Allowing The Heated Liquid Stirred Automatically.	2
68	Supercomputer.	3Com	A Supercomputer Is A Computer With A High Level Of Performance As Compared To A General- Point.	1
69	Thermal Cycler	Techne	Thermocycler, PCR Machine Or DNA Amplifier Is A Laboratory Apparatus Most Commonly Used To Amplify Segments Of DNA Via The Polymerase Chain Reaction.	1




No.	Device Name	Brand	Abstract	Count
70	Thermal Cycler	Techno Cyclogene	Thermocycler, PCR Machine Or DNA Amplifier Is A Laboratory Apparatus Most Commonly Used To Amplify Segments Of DNA Via The Polymerase Chain Reaction.	1
71	Thermal Cycler	Biometra	Thermocycler, PCR Machine Or DNA Amplifier Is A Laboratory Apparatus Most Commonly Used To Amplify Segments Of DNA Via The Polymerase Chain Reaction.	1
72	Thermal Cycler PCR	Applied Biosystem	Thermocycler, PCR Machine Or DNA Amplifier Is A Laboratory Apparatus Most Commonly Used To Amplify Segments Of DNA Via The Polymerase Chain Reaction.	1
73	Tissue Blender	Mechanika Precyzyona	A Homogenizer Is Laboratory Equipment Used For The Homogenization Of Various Types Of Material Such As Tissue, Plant And Many Others.	1
74	Tissue Blender	Mechanika Precyzyona	A Homogenizer Is A Laboratory Equipment Used For The Homogenization Of Various Types Of Material Such As Tissue, Plant And Many Others.	1
75	Uv - Transilluminator	Cleaver Scientific	Uv- Transilluminators Are Used In Molecular Biology Labs To View DNA Or RNA That Has Been Separated By Electrophoresis Through An Agarose Gel.	1
76	Uv Transeliminor	Fotodyne	An Ultra-Violet (Uv) Transilluminator Is A Standard Piece Of Equipment Used In Life Science.	1
77	Uv Transilluminator	Spectroline	Uv- Transilluminators Are Used In Molecular Biology Labs To View DNA That Has Been.	1
78	Uv Transilluminator	Vilber Lourmat	Uv- Transilluminators Are Used In Molecular Biology Blabs To View DNA Or RNA.	1
79	Uv Visible Spectrophotometer	Shimadzu Uv-1800	Determine The Concentration Of Sample DNA, RNA, Protein.	1
80	Uv-Spectrophotometer	Thermo Scientific	Determine The Absorbance Of Specific Wavelength.	1
81	Vortex	Heidolph	Mix Small Vials Of Liquid	1
82	Vortex Mixer	Gemmy Industrial	Mix Small Vials Of Liquid	2
83	Vortex Mixer	Karya Pratama	A Vortex Mixer Is A Simple Device Used Commonly In Laboratories To Mix Small Vials Of Liquid.	1
84	Water Bath	Imperial	Water Bath Is A Device Used In The Laboratories To Incubate Samples In Water Maintained At A,	1
85	Water Bath	Sci Finetech	Incubation Of Sample In Water At A Constant Temperature Over A Long Period Of Time.	1



No.	Device Name	Brand	Abstract	Count
86	Water Bath	Veb Mlw Prufgerate	Incubate Solutions At Different Temperatures.	1
87	Water Bath	Techne	Incubate Solutions At Different Temperatures.	1
88	Water Distillation	Exelo	Removing The Impurities Of Water Through Distillation.	1
89	Water Distillation Unit	Minjilab	Water Distiller Is A Machine Which Is Used To Purify Water Using Distillation Process.	1



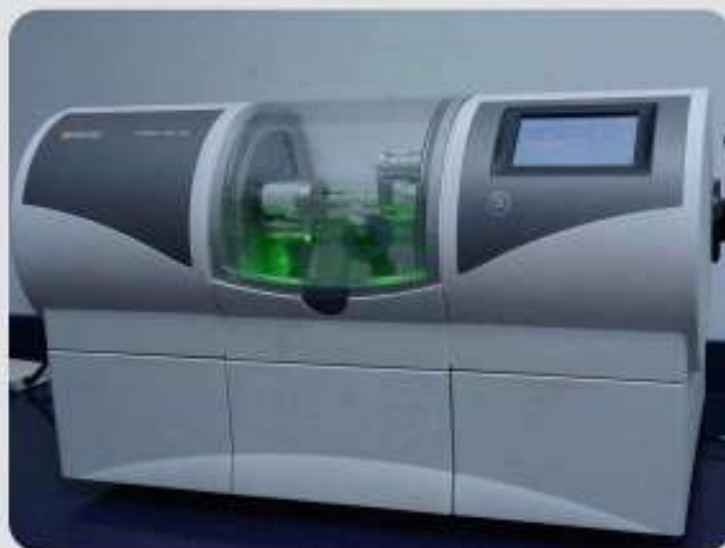
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Faculty Of Dentistry



No.	Device Name	Brand	Abstract	Count
1	3 Shape R750 Lab Scanner	3 Shape	3D Scanner	1
2	3 Shape Trios R3 Cart Pen Grip Intraoral Scanner	3 Shape	3D Scanner From Inside The Mouth	1
3	3 Shape R850 Lab Scanner	D850	3D Lab Scanner	1
4	Auto Flow Co2 Incubator	Thermo Fisher	Culturing Cells	1
5	Chewing Simulator	Mechatronics	The Chewing Force Simulator Is Used To Place Samples Under Similar Conditions And Can Be Simulated Over Five Years To Test The Life Span Of The Mouth In Seven Days.	1
6	Class Ii Laminator	Msc Advantage	Workstation Protection	1
7	Fluorescence Microscope	Dmi8	Fluorescence Picture Intake	1
8	Incubator	Titanox	Storage Of Specimens	1
9	Ineosx5	Sirona	Scanner Device	1
10	Instron Universal Testing Machine - Universal Testing Machine Lloyd Lr 5 K	Lloyd	The Powerful Ld Series Testing Machines From Lloyd Instruments Combine High Performance.	1
11	Isomet Diamond Saw	Isomet	Cutting Hard Specimens	1
12	Kavoarca Enine	Vatech	Zirconia And Ceramic Lathe	1
13	Light Cure	3 M	Cure Materials	47
14	Mcx5	Sirona	Hardware For Zirconia, Ceramic, Polymer Wax And Fittings	1
15	Mcxl	Sirona	Zirconia And Ceramic Milling Machines	1
16	Microlitre Centrifuge	Micro 17R	High Speed Centrifuge	1



No.	Device Name	Brand	Abstract	Count
17	OmnicaM	Cerec	Scanner Device	1
18	Planmeca Creo 3 D Printer	Creo	3D Printer	1
19	Plogassam 3D Printer	3D	3D Printer For Mobile Kit And Implant Indications	1
20	Stereomicroscope	Octopus	Check Specimens	1
21	Strain Meter	Kyowa Japan	Strain Analysis For Different Materials	1
22	Surface Roughness Tester	Tr220	Test For Surface Roughness	1
23	Thermocycler	Thermo	Temperature Change Analysis	1
24	Vita Easy Shade	Vita	Device For Measuring Teeth Colors	1
25	Water Shaking Bath	Jeio Tech	Warming Fragile Cultures	1



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Faculty Of Engineering



No.	Device Name	Brand	Abstract	Count
1	1.5Gb/S Logic Analyzer	Agilent	Logic Analyzer For Digital Signals Covering Frequencies Up To 1.5Gbps For Connector Probing And 2.5Gbps For Connectorless Probing.	1
2	1Ghz (4Gsa/S) Oscilloscope	Agilent	Advanced Dso For High Precision Measurements Of Analog & Rf Signals.	1
3	250Khz-3Ghz Signal Generator	Agilent	Advanced Analog/Rf Signal Generator.	1
4	268Mhz Logic Source	Tektronix	Logic Pattern Generator Of 64 Channels At 268Mhz.	1
5	300Khz-3Ghz Rf Network Analyzer	Agilent	Advanced Network Analyzer For Rf Components And Devices Covering The Range Of Frequencies From 300Khz Till 3Ghz.	1
6	30Hz-2.9Ghz Spectrum Analyzer	Agilent	Advanced Spectrum Analyzer For Signals Covering The Range From 30Hz To 2.9Ghz.	1
7	4.2Gsa/S Arbitrary Waveform Generator	Tektronix	Advanced Arbitrary Waveform Generator For Wide Range Of Applications.	1
8	6100 Spectrophotometer	Jenway	جهاز الاستكشاف وفوتوميتر لقياس Cod وكذلك الإملاح الذاتية	1
9	8Ghz (20Gsa/S) Oscilloscope	Tektronix	Advanced Dso For High Precision Measurements Of High Frequency Rf Signals.	1
10	9Khz-3.3Ghz Signal Generator	Rhode&Schwarz	Advanced Analog/Rf Signal Generator.	1
11	Air Compressor	Omega	They Produce Compressed Air Jets	6
12	Anaerobic Digester	Armfield	Anaerobic Digestion Is A Collection Of Processes By Which Microorganisms Break Down Biodegradable Material In The Absence Of Oxygen.	1
13	Anechoic Chamber	Nearfield Systems Inc. (Nsi) 7005-30	Band Of Operation:750 Mhz Up To 14Ghz, Discrete Frequency Ranges In Measurements Near-Field And Far-Field Measurements.	1
14	B&K 1/2" Mics	B&K	Acoustic Measurement Microphones.	8
15	Battery Charger	Nux Energy	Battery Charging.	2
16	Boiler	Nasr For Boilers	To Supply Steam To The Investigated Thermal Systems.	1
17	Bswa Tech Mpa 201 Microphones	Bswa	Acoustic Measurement Microphones.	6
18	Burner	Nasr For Boilers	Used In Research Of Flames In Industry.	1



No.	Device Name	Brand	Abstract	Count
19	Cim System	Mtab India	Flexible Manufacturing System Is An Integrated, Computer Controlled Automated Manufacturing System.	1
20	Cmm Measuring Machine	Hexagon Metrology - Tigo	Tigo Sf Is An Accurate And Compact Cmm Specifically Designed For Use On The Shop Floor.	1
21	Cnc Lathe Machine	Emco Concept	Portable Machine Operating Panel To Operate The Machine Via Hardware, Includes Axis Buttons.	1
22	Combustion Chamber	No Name	They Are Used For Containing Combustion To Investigate Combustion Innovative Designs.	27
23	Concrete Mixer	Matest	Concrete Mixer.	1
24	Cutting Disc	Danfus	Used To Create Metallic Sections In Research Works.	4
25	C-Walk	Flir	Flir'S Pedestrian Sensors Combine A Video Camera And Detector In One Unit.	2
26	Diesel Engine	Mitsubishi	They Are Used To Quantify The Performance Parameters Of Diesel Engine Units.	4
27	Diesel Engine Generator	Deutz	Power Is Generated And Measured By Operating A Diesel Engine.	1
28	Diesel Spray Tester	Danfus	Quantify The Spray Characteristics Of Different Fuels Under Different Conditions.	1
29	Drilling Machine	Lego	Tailoring Different Sheet Works Of Ducts And Connections.	3
30	Drying Oven	Memmert	Drying Temperature Up To 200Oc, The Situation Is Average.	1
31	Dynamometer	Dans	It Is Used In The Research Of Internal Combustion Engines.	1
32	Exhaust Gas Analyzer	Eurotron	It Is Used To Analyze The Exhaust Of Engines And Combustors.	1
33	Flex Fatigue Bend Tester	Alber	This Device Is Suitable For Thin Sheet And Small Wire, Such As Metallic Ribbon & Wires Used In Medical & Industrial Applications, Which Are Often Subjected To Cyclic Loading Conditions In Service,	1
34	Fluke 435 Power Quality And Energy Analyzer	Fluke	The Fluke 434-ii Energy Analyzer And 435-ii Power Quality And Energy Analyzer Are Designed To Help You Minimize Downtime.	1
35	Francis Turbine	Omega	This Model Is Tested To Investigate The Different Parameters And Working Conditions.	1



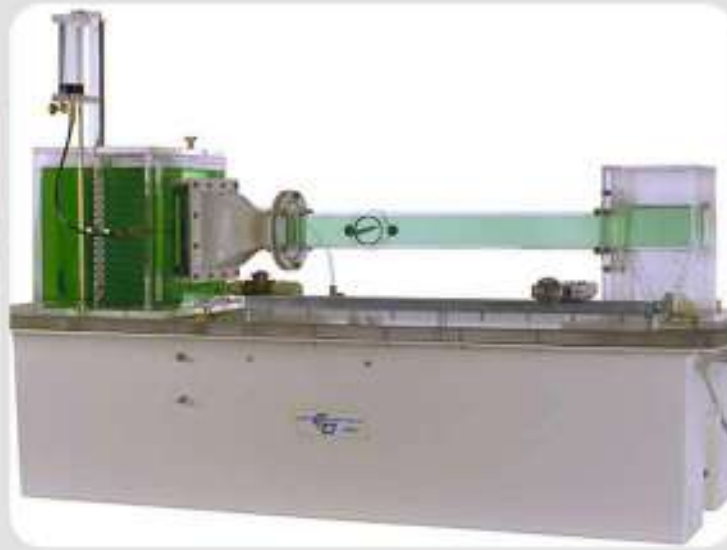
No.	Device Name	Brand	Abstract	Count
36	Ftc 90E Refrigerator Incubator	Velp Scientifica	جهاز قياس تركيز Do (ويمكن قياس Bod).	1
37	Ftc 90E Refrigerator Incubator	Velp Scientifica	جهاز قياس تركيز Do (ويمكن قياس Bod).	1
38	Gas Analyzer	Biogas 5000 Geotech	The Biogas 5000 Measures Methane (CH ₄), Carbon Dioxide (CO ₂), Oxygen (O ₂) And Optionally Hydrogen Sulphide (H ₂ S) At High Or Low Ranges.	1
39	Gas Chromatography Mass Spectrometry	Agilent 8890 Gc-Ms	Gas Chromatography Mass Spectrometry (Gc/Ms) Is An Instrumental Technique.	1
40	Gas Cylinder	Gans	Liquified Petroleum Gas Is Used In Research.	6
41	Gps Corse Station Rg	Trimble	The Netrg Can Be Used As A Campaign Receiver For Post-Processing, As A Continuously Operating Reference Station.	1
42	Gps Device	Garmin	Capable Of Receiving Information From Gps Satellites And Then To Calculate The Device'S Geographical Position.	2
43	Gps Trimble R8 Gnss System	Trimble	The Trimble R8/R8S Gnss Receiver Gives You Just The Features And Benefits You Need, In One Flexible.	1
44	Gyratory Compactor	Rainhart	It Is To Compact Asphalt Samples In Superpave Mix Design Method.	1
45	Heat Flux Meter	Omega	Enable The Researchers To Quantify The Insulation And Heat Transfer Characteristics.	1
46	High Accuracy Digital Balance	Mettler Toledo	A Digital Weighing Scale Is The Most Accurate And Precise Analog Front-End (Afe).	1
47	Hot Wire Anemometer	Omega	It Is Used To Measure The Air Velocity In Wind Tunnels.	1
48	Hydrogen Cylinder	Dantec	It Is Used To Investigate The Combustion Of Hydrogen	1
49	Leser Scanner	Trimble	Terrestrial Laser Scanner;The Trimble Tx5 3D Laser Scanner Is A High-Speed Three-Dimensional Laser Scanner For Detailed.	1
50	Magellan Promark 3 Gps System	Magellan	A Typical Promark3 System Includes Two Promark3 Gps Receivers.	1
51	Manometer Test Rig	Lego	It Used In Conjunction With The Pressure Difference Across Pipes And Flow Variable Areas.	1
52	Marshall Compression Tester	Humboldt	It Is Used To Measure The Stability Values Of Asphalt Samples In Marshall Mix Design Method.	1



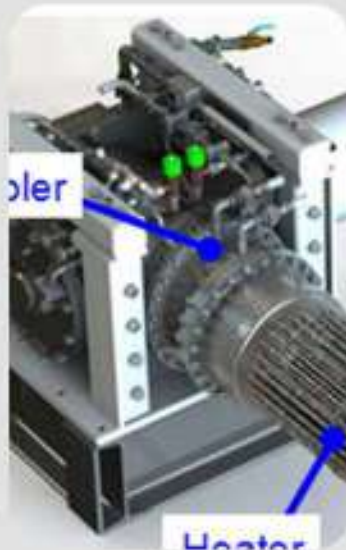
No.	Device Name	Brand	Abstract	Count
53	Microscope 80X	Leica	The Greenough Stereo Microscope, Leica S Apo With Apochromatic 8:1 Zoom And 75Mm Working Distance Allows Easy Access To Specimen.	1
54	Muffle Furnace	Thermolyne	Heating Or Firing Up To 1000Oc.	1
55	Nitrogen Cylinder	Darios	Nitrogen Is Used In The Ducts Of Cooling.	1
56	Oil Viscosity Tester	Eurotron	It Measures The Viscosity To Enhance The Lubricating Properties As A Research Activity.	1
57	Optical Microscope	Olympus	Uptill X2000.	1
58	Optical Microscope	Optica	X1000.	1
59	Optical Sectrum Analyzer	Agilent Technologies	The Agilent 86140A And 86142A Optical Spectrum Analyzers Are High Performance Benchtop Instruments That Offer A Combination Of Flexibility.	1
60	Optical Time Domain Reflectometry	Anritsu	An Optical Time-Domain Reflectometer Is An Optoelectronic Instrument Used To Characterize An Optical Fiber.	1
61	Oscilloscope	Dantec	They Are Used To Perform Signal Flow Processing Forms.	5
62	Pelleting Machine	Dantec	They Aid In Research Of Solid Fuel.	2
63	Petrol Engine	Nissan	They Are Used To Investigate The Effect Of Different Working Parameters On Petrol Engines.	5
64	Ph Meter	Mettler Toledo	A Ph Meter Is A Scientific Instrument That Measures The Hydrogen-Ion Activity In Water.	1
65	Ph Meter 3305	Jenway	جهاز لقياس الـ pH الهيدروجيني	1
66	Pipe Threading Machine	Danfus	Necessary To Join Pipes And Fittings.	3
67	Pollishing Discs	Danfus	To Investigate Flow And Heat Transfer On Smooth Surfaces.	2
68	Pressure Gauge Calibrator	Dantec	Indicate The Accuracy Of Measuring Pressure Instruments.	1
69	Pump	Calbida	To Investigate Characteristics In Incompressible Flow.	2
70	Pump Test Rig	Testo	They Are Used To Plot The Performance Curves Of Pumps.	3
71	Relaxation And Creep Device	Not Specified	1



No.	Device Name	Brand	Abstract	Count
72	Rotameter	Dantec	It Is Used To Quantify The Flow Rates Of Air And Gases In Piping Systems.	2
73	Rotary Fatigue	Satec	Rotational Mode.	1
74	Scanning Electron Microscope	Joel	25 Kv.	1
75	Spectrophotometer	Ametec	Ferrous And Non Ferrous.	1
76	Stirling Cooling Machine	Nuddal	Used To Characterize The Cooling Loads On Stirling Engine Machine.	1
77	Tachometer	Omega	It Is Used To Quantify The Speed Of Petrol And Diesel Engines.	1
78	Total Station S6	Trimble	استخدام القياسات من زوايا واطوال لحساب احداثيات النقط.	1
79	Total Station Sokkia 3X	Sokkia	It Is A Powerful Total Station With Angular Accuracy 3" And Edm Accuracy (3 + 2 Ppm X D) Mm. It Has The Following Features To Make Operation More Efficient.	1
80	Traficam	Flir	The Traficam Sensors Are Used For Detection And Monitoring Of Moving And Stationary Vehicles At Signalized.	2
81	Tunable Laser Source 1520-1630 Nm	Agilent Technologies	Laser Source With Tunable Wavelength For Components Characterization.	1
82	Ultrasonic Cleaner	Julabo	Corrosion Test.	1
83	Ultrasonicator	Branson Ultrasonic Corporation	Digital Sonifiers Can Be Used To Disrupt Cells, Bacteria,	1
84	Universal Testing Machine	Lloyd 300Kn	Tension-Compression-Bending.	1
85	Universal Testing Machine	Chinese	Tension Compression Bending.	1
86	Universal Testing Machine 100 Ton	Not Specified	1
87	Universal Testing Machine 30 Ton	Not Specified	1
88	Vector Network Analyzer	Rohde&Schwars Zvb 14	Band Of Operation: 10 Mhz To 14 Ghz, 2-Port Network Device.	1
89	Vector Network Analyzer	Anritsu Ms4647A	Band Of Operation:10 Mhz To 70 Ghz, 2-Port Network;Measurement Of 1-Port Reflection Coefficient.	1



No.	Device Name	Brand	Abstract	Count
90	Viscometer	Brookfield	It Is Used To Measure Kinematic Viscosity	1
91	Vissim Software Dongle	Ptv	Ptv Vissim Is The World'S Most Advanced And Flexible Traffic Simulation Software.	2
92	Water Tunnel	Verox	It Is Used To Quantify The Flow And Energy Generation From Waves.	1
93	Welding Machine	Omega	Aid In Manufacturing Research Test Rigs And Items.	2
94	Wind Power Plant With Dfig	Lucas Nulle	The Effect Of Wind Force And The Mechanical Design Of Wind Power Stations Can Be Emulated In Realistic Detail Using The Servo Machine Testing Stand And The Windsim Software.	2
95	Wind Tunnel	Lorentz	It Is Used To Investigate The Velocity And Pressure Shapes On Aerodynamic Bodies	1
96	أفران بسمات مختلفة	Not Specified	
97	جهاز Compressor	Dsk Group	الآلة تستخدم لزيادة ضغط الغاز وذلك بتقليل الحجم. وهو شبيه للمضخة فكليهما يزيد الضغط على الموائع وكليهما ينقل المادة المضغوطة خلال الأنبوب.	1
98	جهاز Jar Test	Phipps And Bird Stirrer	جهاز يتم فيه تعيين جرعه المادة الكيميائية المستخدمة في الترسيب الكيميائي كالمشبه بده عالية عن طريق 6 عينات من المياه يضاف إليها 6 جرعات مختلفة من الشبه.	1
99	جهاز الديليزة الكهربائية	Not Mentioned	عملية الفرز الغشائي الكهربائي (الديليزة) يتم فيها توصيل الأيونات من محلول إلى آخر عبر غشاء انتقالي للأيونات تحت جهد كهربائي.	1
100	جهاز تحليل طيفي لقياس (Ph, Conduct, Ions, Do)	Not Mentioned	يعتمد التحليل الطيفي للأشعة المرئية فوق البنفسجية (Uv/Vis) طريقة معيارية تستخدم يوميًا في العديد من مختبرات علوم الحياة.	2
101	جهاز تقطير	Isco	يعتبر جهاز التقطير الزجاجي البسيط من أقل الأجهزة المستخدمة في تقطير المياه تكلفه.	1
102	جهاز تقطير	Isco	يعتبر جهاز التقطير الزجاجي البسيط من أقل الأجهزة المستخدمة في تقطير المياه تكلفه.	1
103	جهاز حضارة Bod كبير (صفر - 50)	Velp Scientifica	هو جهاز يقوم بقياس كمية الأكسجين المستهلكة لأكسدة المواد العضوية بواسطة البكتيريا الهوائية في عينات المياه.	1
104	جهاز خلاط ميكانيكي	Froly	هو عبارة عن خلاط ذو سرعات مختلفة ويستخدم في توزيع المادة المرورية في حالة التحريك بسرعات كبيرة وفي حالات السرعات القليلة يعمل على التقليب ببطء ليتفاعل المياه مع المادة المرورية ويتكون الندف.	1
105	جهاز طرد مركزي	Labofuge	يستخدم جهاز الطرد المركزي في كثير من المجالات، لعل أهمها صليبات لفصل الموائع عن غيرها من الأجسام.	1
106	جهاز فرن تجفيف	Romo	يتم تجفيف العينة لتعني نسبة المواد الصلبة.	1



No.	Device Name	Brand	Abstract	Count
107	جهاز قياس التوصيل الكهربائي (Conductivity)	Cole-Parmer	يقيس مدى التوصيل الكهربائي في محلول ما وله تطبيقات متعددة في مجال البحوث والهندسة ، مع الاستخدام الشائع في الزراعة المائية وتربية الأحياء المائية ، Aquaponics ، وأنظمة المياه العذبة لمراقبة كمية المواد الغذائية والأملاح أو الشوائب في الماء.	1
108	جهاز قياس تصرف	Dsk Group	مقياس التدفق أو التصريف هو الأداة أو الوسيلة التي تمكن من قياس كمية المائع المارة خلال واحدة الزمن عبر وسط معين. ويمكن أن يكون الوسط أنبوبياً أو قناة أو نيراً أو مفرغ سد أو مصخة أو عتقة. ولا يختلف مبدأ قياس التدفق بتغير نوع المائع، لأن معظم مبادئ القياس وأساليبه تُشغل تأثير كتلة المائع النوعية ونوعه ولزوجته.	1
109	جهاز قياس ملوحة	Dsk Group	جهاز تقدير كمية المواد الصلبة الذائبة: وهو من أكثر الأجهزة المستخدمة، باعتباره من الأجهزة المتخصصة بقياس نسبة الأملاح الذائبة في الماء بشكل كلي، ويتميز بسهولة استعماله في أي مكان، مثل البيت، أو في محطات تحلية المياه، كما يتميز بصغر حجمه وبكفاءة وسرعة إنجازة، حيث يعمل الجهاز على قياس نسبة أملاح الكالسيوم، والصوديوم، والبوتاسيوم، الموجودة في الماء، كما يعمل على تحديد مدى صلاحيته للاستعمال البشري.	1
110	جهاز مجفف حراري	Not Mentioned	يستخدم هذا الجهاز للحفاظ على درجة حرارة العينة وحمايتها من التأثير برطوبة الجو.	1
111	جهاز ميزان حساس كهربى	Sartorius Ag Goettingen Germany	ميزان حساس متعدد الاستخدام يمكنه التعرف على عدد القطع الموجودة عليه عشوائياً بغية في تعداد الأشياء الصغيرة. حيث يقوم الميزان بطلب وضع عدد معين من القطع على الميزان و من ثم بحساب الوزن الكلي و تقسيمه على عدد القطع بتعرف على وزن القطعة الواحدة . و عند وضع عدد عشوائي يقوم بحساب عدد القطع تلقائياً	1
112	جهاز ميزان حساس يدوى	Johnsons Of Hedon	موازين مصممة للعمل المخبري الحساس ، و مبدأ عملها يعتمد أساساً على مبدأ الزراع المتوازن ، إلا أنها ذات حساسية عالية للتوازن .	1
113	جهاز ميكروسكوب بالكاميرا تكبير 10000 مرة	Reichert Wien	يستخدمه بشكل خاص علماء الأحياء الذين يقومون بدراسة الكائنات الحية، والخلايا التي تحتاج إلى وسائل وتقنيات متطورة لتسهيل دراستها.	1
114	جهاز ميكروسكوب عادى	Reichert Wien	يستخدمه بشكل خاص علماء الأحياء الذين يقومون بدراسة الكائنات الحية، والخلايا التي تحتاج إلى وسائل وتقنيات متطورة لتسهيل دراستها.	1
115	جهاز هزاز كهربى	Labor	يقوم الهزاز بهز العينة وتوزيعها بانتظام على كامل سطح الاختبار.	1
116	جهاز هزاز مغناطيسى	Not Mentioned	يقوم الهزاز بهز العينة وتوزيعها بانتظام على كامل سطح الاختبار.	1
117	فرن حرق 600 درجة مئوية	Lotus	فرن حرق العينات و قياس النسبة المئوية للرماد ولجهاز مزود بنظام حماية حيث يفصل التيار الكهربائي و يتوقف عن التسخين عند فتحه وذلك من قبيل الامان و السلامة.	1
118	مكنة ضغط هيدروليكى سعة 200 طن	Not Specified	1
119	ورشة لتجهيز عينات الاختبار	Not Specified	تحوي الورشة بمقشلة - مخرطة - مثقاب - مقص.	1



كلية الحاسبات والمعلومات
Faculty of Computer
& Information Sciences



11 Devices



Faculty Of Computer and Information Sciences

No.	Device Name	Brand	Abstract	Count
1	Automatic Control & PLC	LJCreate	Industrial Programmable Controller	1
2	FPGA	Xilinx	Spartan-3AN - Starter kit CIC-560 Virtex 5 HW-V5-ML505 Evaluation platform CPLD/FPGA digital circuits K&H	3
3	High Performance GPU Computer	Assembled	This high performance workstation includes a high end GPU (RT X 2080TI) with 4352 CUDA Cores .	2
4	Wireless Sensor Network Educational Kit	Crossbow	This kit is out-of-the-box wireless sensor networking (WSN) kits that contain pre-integrated, packaged hardware and software.	5





20 Devices

The background features a photograph of a multi-story building with a grid of windows. A large, bright blue geometric shape, resembling a stylized triangle or a large letter 'A', is overlaid on the right side of the image. The bottom half of the page is a plain, light gray color.

Environmental Institute

No.	Device Name	Brand	Abstract	Count
1	Ambient Air Analyzer	Aerocal 60	Monitoring The Ambient Air Gases (Coz, Nox, Sox, Etc. Upon Request)	1
2	Anaemometer	Lux Tester Yf-1065	Monitoring Wind Speed	1
3	Automatic Sieve Shaker	Controls Milano Italy	The Measurement Of Particle Size Distribution And The Determination Of Impurity.	1
4	Biochemical Oxygen Demand	Velp Scientifica	The Bod System, Consisting Of The Sample Bottle And The Bod Sensor.	1
5	Coagulation Flocculation Tester	Jap Test F.6/S	Testing And Evaluation Of Coagulants And Flocculants Used In Water Treatment	1
6	Conductivity Salinity Meter	Orion	Electrical Conductivity Meter (Ec Meter) Measures The Electrical Conductivity In A Solution.	1
7	Dissecting Microscope	Olympus	Each Szh Illumination Base Is Configured As Illustrated Below, With Its Unique Illumination	1
8	Flame Photometer	Jenway Ltd Felsted	A Device Used In Inorganic Chemical Analysis To Determine The Concentration Of Certain Metal Ions.	1
9	Heat Stress Tester	Quest	Monitoring Thermal Stress In Work Environment	1
10	Hi Vol Sampler	General Metal Works	Monitoring Total Suspended Particulate (Tsp) In Ambient And Work Environment	1
11	Lux Meter	Testo545	Monitoring Light Intensity In Ambient And Work Environment	1
12	Noise Meter	Testo815	Noise Monitoring In Work And Ambient Environment	1
13	Orbeco-Hellige	Orbeco Analytical Systems Inc	Provides Far Greater Accuracy And Convenience For Water Testing.	1
14	Orbeco-Hellige	Orbeco Analytical Systems Inc	Provides Far Greater Accuracy And Convenience For Water Testing.	1
15	Ph Meter	Orion	Ph Meter Is A Scientific Instrument That Measures The Hydrogen-Ion Activity In Water-Based Solutions, Indicating Its Acidity Or Alkalinity Expressed As Ph.	1
16	Phase Contrast Microscope	Olympus	This Top Quality Nicroscope Features A Longjife 12V, 100W Halogen Lamp Which Provides Btight Illumination Lor A Wide Range Of Applications.	1
17	Radiation Tester	Monitor4	Monitoring Radiation Background In Different Sites	1
18	Spectrophotometer	U.S.A	An Instrument That Measures The Amount Of Photons (The Intensity Of Light) Absorbed After It Passes Through Sample Solution.	1
19	Velp Digesters With Temperature Ramps	Velp Scientifica	Velp Digestion/Mineralization Systems Are Developed For Different Applications.	1





13 Devices

The background features a photograph of a multi-story building with a grid of windows. A large, bright blue geometric shape, resembling a stylized arrow or a large 'V', is overlaid on the right side of the image, pointing towards the top right. The text 'Faculty Of Childhood' is centered in the lower half of the image.

Faculty Of Childhood

No.	Device Name	Brand	Abstract	Count
1	Bio system BTs 350	Spain	Aware of the critical role laboratories play in the health of the community, BioSystems pursues excellence with regards to quality and reliability without compromise.	1
2	Gymna Biofeed back electrotherapy myo 200	Gymna myo 200	Gymna Myo 200 provides independent capture target function (automatic and manual); you can set a target value – to be achieved by the patient – on channel A as well as on channel B.	1
3	Hydrotherapy Tank	Chirann Progress - Solvak Republic	Hydrotherapy motor tank used in the physiotherapy field for patients.	2
4	Hyperbaric oxygen capsule	SECHRIST	This device by increasing the pressure inside the capsule and O ₂ can transport O ₂ to all the tissue in the body 10 times than normal air pressure.	3
5	Laborie	Laborie	Is a device that emits an auditory and/or tactile sensation in response to moisture. The alarm is attached to a child's underwear.	1
6	Medonic	China	Medonic Analyzer (Autoloader Sampling System) is the analyzer for the mainstream laboratory that prioritizes quality results from a quality cell counter.	1
7	Treasill fitness	Kettle	needed at physiotherapy program to accented walking phase, cirocox balance.	4



التربية النوعية
FACULTY OF SPECIFIC



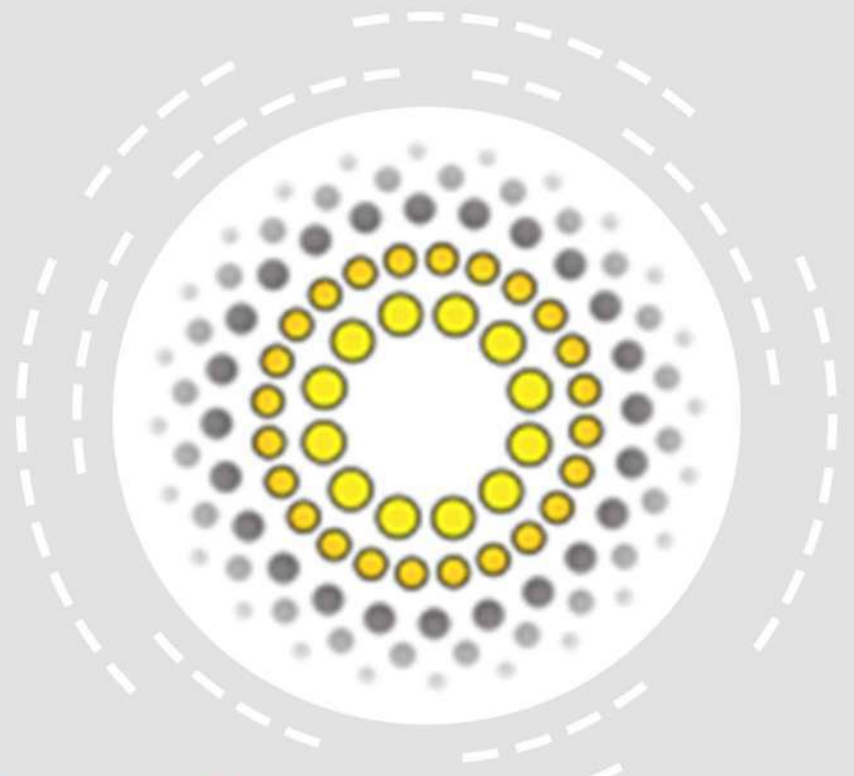
14 Devices



Faculty Of Specific Education

No.	Device Name	Brand	Abstract	Count
1	Condensed organic liquids by heating	Condensed organic liquids by heating	Condensed organic liquids by heating.	2
2	Device for separating liquids through rotation	IKA*HB eco / Rv3	Device for separating liquids through rotation and heating.	1
3	Device for stirring and heating liquids	Wisd.B	Device for stirring and heating liquids.	1
4	Drying furnace for solid materials	MeMMerL	Drying furnace for solid materials.	1
5	Incubation of microbiological environments	Olidex cz	Incubation of microbiological environments.	1
6	Photosynthesis of chemical compounds	JENWEY	Photosynthesis of chemical compounds.	1
7	Sensitive electronic balance	RADWAG	Electronic balance sensitive to solid chemicals 2 decimal number.	1
8	Solids melting device	Electrothermal	Solids melting device.	1
9	Water bath	Water bath	Make the hot water environment of vehicles affected by extreme heat.	2
10	Water distillation device	ISCO	A device that distributes water by heating through evaporation and condensation.	1
11	Water distillation device	Water Still	The device evaporates water by heating and then distillation.	1
12	Water distiller	Water Still	A device that distributes water by evaporation.	1





Shams Unit

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