



Number	Zone purpose	ITEM	MODEL	Electric power consumption
1	Bacteriology preparation room	Master Clave	Masterdave 3D	Power Consumption : 8000 W Power Supply : 230V three phase 60Hz
2	Bacteriology preparation room	Media preparator	APS ONE	Power Consumption : 100 W Power Supply : 230V three phase 60Hz
3	Bacteriology preparation room	Scale	DA3003C	Power Consumption : 100 W Power Supply : 230V single phase 50/60Hz
4	Bacteriology preparation room	Ht-Meter	HIS-25CW/38W	Power Consumption : 100 W Power Supply : 230V single phase 50/60Hz
5	Bacteriology preparation room	Water bath	SWB-A	Power Consumption : 2000 W Power Supply : 230V single phase 50/60Hz
6	Bacteriology preparation room	Biosafety Cabinet Class 2	BSC-4FA2(4)	Power Consumption : 500 W Power Supply : 230V single phase 60Hz
7	Bacteriology preparation room	two - door refrigerator (+2-8) degree fridge	BPR-5V588	Power Consumption : 500 W Power Supply : 230V single phase 50/60Hz
8	Bacteriology working room	DNI 80	DNI-80	Power Consumption : 700 W Power Supply : 230V single phase 50/60Hz
9	Bacteriology working room	Centrifuge (ԲժժՈՒՆ ԳԱՅՄԱՆԱԳՆՆԵՐՆԵՐ)	3-5L Urine Sediment Centrifuge	Power Consumption : 450 W Power Supply : 230V single phase 50Hz
10	Bacteriology working room	Biosafety Cabinet Class 2	BSC-4FA2(4)	Power Consumption : 500 W Power Supply : 230V single phase 60Hz
11	Bacteriology working room	Microscope	Leica DM2000 LED	Power Consumption : 300 W Power Supply : 230V three phase 50/60Hz
12	Bacteriology working room	Bactalert 3D 120	Bactalert 3D 120	Power Consumption : 140 W Power Supply : 230V single phase 50Hz
13	Bacteriology working room	Vitec 2 compact	Vitec 2 compact 3D	Power Consumption : 300-600 W Power Supply : 230V single phase 50/60Hz
14	Bacteriology working room	(-80) 1 door refrigerator	RF-80V808	Power Consumption : 180 W Power Supply : 230V single phase 50/60Hz
15	Bacteriology working room	two - door refrigerator (+2-8) degree fridge	BPR-5V588	Power Consumption : 560 W Power Supply : 230V single phase 50/60Hz
16	PCR Extraction room	Vortex Mixer (գաճաճաճնոն ԲժժՈՒՆ)	V-32, Multi-vortex, incl. Platforms PL-1, PV-32, BS-03037-A&G	Power Consumption : 3.8 W Power Supply : 230V single phase 50/60Hz
17	PCR Extraction room	LP Vortex Mixer (գաճաճաճնոն ԲժժՈՒՆ)	V 1 plus Personal Vortex	Power Consumption : 1.8 W Power Supply : 230V single phase 50/60Hz
18	PCR Extraction room	High speed centrifuge table top	HETTICH Microfiter Centrifuge, Without Rotor MK80 185 / Angle rotor 24-plate for 1203 Microfiter Centrifuge 1226 1203	Power Consumption : 390 W Power Supply : 230V single phase 50/60Hz
19	PCR Extraction room	Dry heat block	TS-300C, Thermo-Shaker for microtubes and PCR plates BS-030120-AA / SC-24NC, Block for 24x1.5 ml microtubes and SC35AC	Power Consumption : 60 W Power Supply : 230V single phase 50/60Hz
20	PCR Extraction room	Personal minifuges	Thermo Fisher Scientific / mySPIN™ 6 Mini Centrifuge Cat: 75004061	Power Consumption : 50 W Power Supply : 230V single phase 50/60Hz
21	PCR Extraction room	Automatic extractor	KingFisher™ Flex Purification System/ 540060	Power Consumption : 175 W Power Supply : 230V single phase 50/60Hz
22	PCR Extraction room	Biosafety Box	BSC-4FA2(4)	Power Consumption : 500 W Power Supply : 230V single phase 50/60Hz
23	PCR Extraction room	(+2-8) degree one door refrigerator	BPR-5V310	Power Consumption : 180 W Power Supply : 230V single phase 50/60Hz
24	Pre-PCR Master mix area	PCR BIX	PCR1300	Power Consumption : 1400 W Power Supply : 230V single phase 50/60Hz
25	Pre-PCR Master mix area	Plate centrifuge	Biosan CUP-2, Centrifuge/Vortex for PCR plate	Power Consumption : 18 W Power Supply : 230V single phase 50/60Hz
26	Pre-PCR Master mix area	Personal minifuges	Thermo Fisher Scientific / mySPIN™ 6 Mini Centrifuge Cat: 75004061	Power Consumption : 50 W Power Supply : 230V single phase 50/60Hz
27	Pre-PCR Master mix area	Pass through	JH-500	Power Consumption : 100 W Power Supply : 230V single phase 50/60Hz
28	Pre-PCR Master mix area	(-25) degree one door refrigerator	RF-25V368	Power Consumption : 180 W Power Supply : 230V single phase 50/60Hz
29	Prebox	(+2-8) degree one door refrigerator	BPR-5V310	Power Consumption : 180 W Power Supply : 230V single phase 50/60Hz
30	PCR Warehouse	(-80) degree one door refrigerator ?	RF-80V588	Power Consumption : 815 W Power Supply : 230V single phase 50/60Hz
31	Autoclave Waste sterilization room	Autoclave	Raypa AFS-110	Power Consumption : 1600 W Power Supply : 400V three phase 50/60Hz
32	PCR analyzer/diagnosis room	(25) degree one door refrigerator ?	RF-25V128	Power Consumption : 180 W Power Supply : 230V single phase 60Hz
33	PCR analyzer/diagnosis room	RT-PCR system	QuantStudio™ 5 Real-Time PCR System, 96- well, 0.2 ml.	Power Consumption : 360 W Power Supply : 230V single phase 50/60Hz
34	Cytology	Microscope	Leica DM2000 LED	Power Consumption : 300 W Power Supply : 230V single phase 50/60Hz
35	Urine Biochemistry/Urine Microscopy	DocuReader 2 Pro	DocuReader 2 Pro	Power Consumption : 100 W Power Supply : 230V single phase 50/60Hz
36	Urine Biochemistry/Urine Microscopy	Urised Mini	Urised Mini	Power Consumption : 100 W Power Supply : 230V single phase 50/60Hz
37	Urine Biochemistry/Urine Microscopy	Centrifuge (գաճաճաճնոն Ալիկոտիչ Կենտրոնաճնոն)	3-5L Urine Sediment Centrifuge (Քսիլոն)	Power Consumption : 450 W Power Supply : 230V single phase 50/60Hz
38	Stool (heal) microscopy	Microscope	Leica DM500 LED	Power Consumption : 300 W Power Supply : 230V three phase 50/60Hz
39	Stool (heal) microscopy	Bench refrigerator (+2-8)	BPR-5V50(G)	Power Consumption : 85 W Power Supply : 230V single phase 50/60Hz
40	Stool (heal) microscopy	Bench refrigerator +4	BPR-5V50(G)	Power Consumption : 85 W Power Supply : 230V single phase 50/60Hz
41	Sample Storage Area	(+2-8) degree fridge	BPR-5V588 (2 DOOR)	Power Consumption : 560 W Power Supply : 230V single phase 50/60Hz
42	Sample Storage Area	(-25) degree fridge	RF-25V328	Power Consumption : 180 W Power Supply : 230V single phase 50/60Hz
43	Sample Storage Area	Thermostat (ԲժժՈՒՆ ԳԱՅՄԱՆԱԳՆՆԵՐՆԵՐ)	DNI- 30	Power Consumption : 300 W Power Supply : 230V single phase 50/60Hz
44	Aliquoting area	Biosafety cabinet level 2	11231BRC86	Power Consumption : 500 W Power Supply : 230V single phase 50/60Hz
45	Aliquoting area	Centrifuge (refrigerated)	H4-21KR Floor High Speed Refrigerated Centrifuge	Power Consumption : 1300 W Power Supply : 230V single phase 50/60Hz
46	Aliquoting area	Centrifuge	L5-SL Floor standing low speed centrifuge (տիկոն)	Power Consumption : 750 W Power Supply : 230V single phase 50/60Hz
47	Immunochemistry	Automatic Analyzer	Cobas E411	Power Consumption : 800 W Power Supply : 230V single phase 50/60Hz
48	Biochemistry	Biochemistry analyzer	Cobas C 311	Power Consumption : 250 W Power Supply : 230V single phase 50/60Hz
49	Hemostasis	Automatic Analyzer	Stago STA Compact Max	Power Consumption : 1400 W Power Supply : 230V single phase 50/60Hz
50	Hematology	Automatic Analyzer	XN-1000 (SA-10)	Power Consumption : 270 W (Main Unit), 110 W (reagent)
51	Hematology	Shaker for test tubes	Biobase MX-T6-S Shaker-Roller	Power Consumption : 25 W Power Supply : 230V single phase 50/60Hz
52	Hematology	ERS Analyzer (device)	SRS 20/H	Power Consumption : 240 W Power Supply : 230V single phase 50/60Hz
53	Electrophoresis	Capillary electrophoresis system	Minicap	Power Consumption : 300 W Power Supply : 230V single phase 50/60Hz
54	ELISA	Combivash 18460	Combivash 18460	Power Consumption : 230 W Power Supply : 230V single phase 50/60Hz
55	ELISA	HumaReader HS	HumaReader HS	Power Consumption : 40 W Power Supply : 230V single phase 50/60Hz
56	ELISA	Plate Shaker-Thermostat (գաճաճաճնոն ԲժժՈՒՆ)	Biosan PST-60HL	Power Consumption : 85 W Power Supply : 230V single phase 50/60Hz
57	Hemostasis	Bench refrigerator +4	BPR-5V50(G)	Power Consumption : 85 W Power Supply : 230V single phase 50/60Hz
58	Hematiza	Bench refrigerator +4	BPR-5V50(G)	Power Consumption : 85 W Power Supply : 230V single phase 50/60Hz
59	Immunoserology	Bench refrigerator +4	BPR-5V50(G)	Power Consumption : 85 W Power Supply : 230V single phase 50/60Hz
60	Biochemistry	Bench refrigerator +4	BPR-5V50(G)	Power Consumption : 85 W Power Supply : 230V single phase 50/60Hz
61	Immunoserology	Bench refrigerator +4	BPR-5V50(G)	Power Consumption : 85 W Power Supply : 230V single phase 50/60Hz
62	Bacteriology preparation room	Water distillator 20 liters	Laboratory Water Still DS 8012	Power Consumption : 9000 W Power Supply : 400V three phase 50/60Hz
63	Biochemistry	Water deionization system	ELGA Medica R7	Power Consumption : 85 W Power Supply : 230V single phase 50/60Hz
64	Biochemistry	Water deionization system	ELGA Medica Pro 120	Power Consumption : 650 W Power Supply : 230V single phase 50/60Hz

