

List of IHM Equipment

Equipment	Qty	Location	Dimension	Electrical Consumption	Hours Operation/Day	Status
Mini Press-IID Tableting Machine	1	Herbal Medicine Production Lab (Solids Production Room)	<ul style="list-style-type: none"> • 460x675 x1060mm • approx 550kg 	1.5Kw/2HP 60Hz/1440Rpm/230 volt	5 hours/day	Working/ Purchased
Capromax Humidity Chamber	1	Herbal Medicine Production Lab (Oven Room)	<ul style="list-style-type: none"> • 2030x760x1020mm • approx 380kg 	60Hz, 230 volt	16 hours/day	Working/ Purchased
Martin-Christ Alpha 1-2LD plus Freeze-Dryer	1	Herbal Medicine Production Lab (QC Room)	<ul style="list-style-type: none"> • 315x345 x460mm • approx 28kg 	60Hz/ 230V	24 hours/day	Working/ Purchased
Vacuubrand Vacuum pump	1	Herbal Medicine Production Lab (QC Room)	<ul style="list-style-type: none"> • 316x125x190 mm • Approx. 11.4 kg 	60Hz/230v	24 hours/day	Working/ Purchased
Heratherm Heating and Drying Oven	1	Herbal Medicine Production Lab (Oven Room)	<ul style="list-style-type: none"> • 640x738x920mm • 66 kg 	60Hz/230v	8 hours/day	Working/ Purchased
pH meter	2	Bioassay Room & Herbal Medicine Production Lab		9 to 12v DC, min 650mA	1 hour/day	Working/ Purchased
Autoclave	1	Bioassay Room	<ul style="list-style-type: none"> • 640x738x920mm 	220V 50Hz/60Hz Rated power (W): 2600	4 hours / day	Working/ Purchased
Top Loading Balance	1	Bioassay Room		DC, 10-15.5V, 500mA	4 hours/day	Working/ Purchased
Rotary Evaporator	2	Herbal Medicine Production Lab & Pharma Screening	3 ft x 2ft x 4 ft	220-240V, 50/60Hz	8 hours/ day	Working/ Purchased

Hematology Analyzer	1	Bioassay	3ftx4ftx3ft	220 V	8 Hours/day	Working/ Purchased
Chemistry Analyzer	1	Bioassay Room		220 V	8 hours/ day	Working/ Purchased
Electric Stove	5	Bioassay Room and Herbal Production Lab (QC Room)	2 ft x 3 ft by 0.5 ft	220 V	2 hours / day	Working/ Purchased (2 units) Wish list/ To be Purchased (3 units)
Refrigerator	1	Bioassay Room	2 ft x 2ft x 4 ft	220V	24 hours/ day	Working/ Purchased
HPLC-DAD	1	Herbal Medicine Production Lab (QC)	Around 2.5 ft by 4 ft tabletop space			Wish list/ To be Purchased
HPLC -DAD with MS	1	Pharma Screening Room	Around 2.5 ft by 4 ft table top space			Wish list/ To be Purchased
HPTLC	1	Pharma Screening Room	Around 2.5 ft by 4 ft table top space			Wish list/ To be Purchased
Semiprep HPLC	1	Pharma Screening Room	Around 2.5 ft by 4 ft table top space			Wish list/ To be Purchased
UV-Vis Spectro	1	Pharma Screening Room	Around 2 ft by 2 ft			Wish list/ To be Purchased
Computers	4	Office	Around 3 x 2 feet of space	220V	8 hours/ day	Working/ Purchased
Printers Brother	3	Office	1.25 ft x 1.25 ft x 1.3 ft	220V	8 hours/day	Working/ Purchased

HP Deskjet Printer	1	Office	1.5 ft x 1 ft x 1.75 ft	220 V	8 hours/day	Working/ Purchased
Water Dispenser	1	Office	1.25 x 1.25 x 4.5 ft	220V	8 hours/ day	Working/ Purchased
Rotor Beater Mill	1	Herbal Medicine Production Lab (Miling area)	600x1200x700mm	200-240V, 2.5kW, 50-60Hz	2hours/day	Wish list/ To be Purchased
Analytical Balance	2	Herbal Medicine Production Lab (QC Room and Solids Production Room)	344x344x210mm	DC, 10-15.5V, 500mA	2 hours/day	Wish list/ To be Purchased
Bench Scales	3	Herbal Medicine Production Lab (Weighing Area, RM Storage Area and FP Storage Area)	365x420x550mm	9V AC/DC Energy Star Approved power converter	4 hours/day	Wish list/ To be Purchased
Overhead Stirrers	1	Herbal Medicine Production Lab (Liquids Production Room)	86x328x241mm	220V/80W	4 hours/day	Wish list/ To be Purchased
Automatic Shaker	2	Herbal Medicine Production Lab (Liquids Production Room and QC Room)	426x135x435mm	220V 115W	8 hours/day	Wish list/ To be Purchased
Sigma Blade Mixer	1	Herbal Medicine Production Lab (Solid Production Room)	203.2x203.2x203.2	220V/1.5HP	4 hours/day	Wish list/ To be Purchased

Homogenizer	1	Herbal Medicine Production Lab (Liquid Production Room)	86x328xx241 mm	230-400V/ 50- 60Hz	4 hours/day	Wish list/ To be Purchased
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