

**Capital Items to be procured by Imtech in the next yrs. This can change based upon the R&D requirements and fund availability.**

<b>Equipment</b>	<b>Quantity (As per requirement)</b>
Inverted Microscope	
CO2 Incubator	
Centrifuge	
-20 Degree Freezer	
-80 Degree Freezer	
Muilti mode plate reader	
Freezer	
Schrodinger Software Suite	
Analytical Weighing Balance	
Thermomixer	
CO2 Incubator	
Incubator	
Centrifuge	
Lyophilization unit for BSL2	
Ultrasonicator system (NGS)	
Growth Curve analyzer	
-80 C Freezers	
Liquid nitrogen containers & cans	
Nanodrop	
HPLC	
Light incubator	
Blot and Gel imaging system	
Rotary evaporator	
Phase contrast microscope	
Deep freezer	
Fastprep	
Ducting fumehood	
Plate reader	
Weighing Balance	
Thermo mixer	
Rota spin	
Gel electrophoresis unit	
SDS-page electrophoresis unit	
Western transfer unit	
Tissue homogenizer	
Temperature and humidity meter	
Refrigerator	
Tissue culture rack	

Dry bath	
Printer with scanner	
Scanner	
Micro centrifuge	
Tube mixer	
Computer	
Vortex mixer	
Portable PCR	
Digital Colony Counter	
UV Torch	
UV Illuminator for TLC plates:	
Multimeter	
Peristaltic pump	
Freezer (-20)	
Lux meter	
Floor Microprocessor Rotary Shaker	
Water bath sonicator	
Clean Room Facility for GMP production of Microbial culture	
-80 Freezers with Temperature data Chart recorder and GMP qualification documents	
Cell counter	
Lyphilyzer	
Refrigerated Centrifuge	
Real time PCR	
Biosafety cabinet	
Peristatic pump	
Autoclave Automated	
Incubator	
BOD Incubators	
PCR Machines	
Gel Electrophoresis Units	
GEL Doc	
UV-Vis Nanodrop	
UV-VIS Spectrophotometer	
Fumigation hood	
Phase contrast Microscope	
Water purification System	
-20 C Deep freezers	
4 DC refrigerator	
Anaerobic Chamber	
Vortex	
4 Computers	

Particle counters	
USP power backup	
Ice making Machine	
Microbial Cell Viability counter	
4 Laser printers	
Server	
Display	
CC Camera	
PH and conductivity Meters	
Magnetic Stirrers	
Hot Plates	
Microwave oven	
Bead beater	
Barcode reader	
Thermomixer	

Split AC	3
10 KVA UPS	1
AC	2
Fluorescence Microscope with phase contrast option	1
Multimode plate reader with anisotropy module	1
Small scale fermenter (5L scale)	1
Autoclave	1
RT-PCR	3
Chemiluminescence & Gel Imaging Instrument	3
Probe Sonicator	7
Gradient PCR Machine	3
Bench- top ultracentrifuge	1
MALDI-Biotyper	1
IVC System	2
Biosafety Cabinet Type B2	4