

List of equipment from FMDD

1. Thermal conductivity/Thermal diffusivity meter
2. Planetary Ball Mill
3. Deep freezer
4. Weighing machine
5. Computer/laptop
6. Lab Water System
7. Autoclave system
8. Multipurpose Diffractometer
9. Physical Property Measurement System
10. High temperature Furnace
11. Refrigerator
12. Microwave oven
13. High temperature Piezo Sample Holder Unit.
- 14) Spin Coating machine.
- 15) Chilled mirror Hygrometer.
- 16) Air Compressor (103 LPS) with Working Pressure 330 Bar.
- 17) Standard high pressure moisture detection meter.
- 18) Electroluminescence Spectrometer
- 19) Physical vapour deposition unit
- 20) Homogenizer
- 21) Glove box
- 22) Centrifuge
- 23) Hybridization Oven and UV cross linker
- 24) Ultra Low Temperature Freezer (– 40 to – 80 C)
- 25) Ultra-pure Water System for Molecular Biology Applications
- 26) High-resolution Gel Imaging System
- 27) Differential Interference Contrast (DIC) Microscope
- 28) Microarray Spotter
- 29) Microarray Fluorescence Scanner
- 30) High-Precision Screen Printer
- 31) Automated Thermal Cycler
- 32) Inkjet Materials Printer
- 33) Semiconductor Parameter Analyzer
- 34) Micromanipulator Probe Station
- 35) High-speed Centrifuge (30,000 rpm)
- 36) Glove Box
- 37) Vortex Mixer
- 38) Fluorescence Microplate Reader
- 39) 3D printer
- 40) Precision Hot Embossing Machine
- 41) Syringe Pump
- 42) Pulser Receiver System