



EIE INSTRUMENTS PVT. LTD.
(An ISO 9001:2015 Certified Company)

LOW TEMPERATURE WATERBATH - 5 LITERS CAPACITY



MEETS THE REQUIREMENT OF ASTM D5

Salient Features:

- Double walled
- Highly efficient model
- Aesthetic outer appearance
- Easy operation and hassle free maintenance
- Automatically maintains the set temperature
- Complete with re-circulating unit for temperature uniformity
- Incorporates refrigeration compressor
- Multi purpose unit useable for many other laboratory applications

Technical Specification

•Construction	:	Double walled
•Inner chamber	:	Stainless steel S.S. - 304
•External body	:	Mild steel
•Exterior Body Paint	:	Powder coating
•Insulation thickness	:	75mm

•Temperature controller	:	Microprocessor based PID digital controller
•Temperature Accuracy	:	± 0.5 °C
•Temperature Range	:	5 °C - 50 °C
•Temperature Resolution	:	0.1 °C
•Temperature Uniformity	:	± 1 °C
•Heating element	:	Immersion heaters
•Refrigeration System	:	Hermetically sealed ISI marked KIRLOSKAR OR EQUIVALENT make compressor for minimum noise level and smooth operation
•Refrigerant	:	R-134A Gas
•Motorized Stirrer	:	For uniform temperature distribution
•Stirrer material	:	Stainless Steel S.S. - 304
•Chamber Size	:	200 X 200 X 100 mm (L x B x H)
•Chamber volume	:	5 Liters
•Overall Dimensions	:	1100 X 430 X 580 MM

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