QRLab — Low Temperature (BOD) Incubators

Applications

- Microbiological Testing
- BOD Testing
- Tissue culture
- Storage of samples, reagents, and medicines at low temperatures
- Shelves-life testing
- Milk Testing
- Plant growth or germination studies

Model: IN-SD3 **Model: IN-SD** **Model: IN-DD** **Model: IN-TD** **Controller**

Features

- Remi's low temperature incubators are designed for BOD determination.
- Digital PID controller and circulation fan create excellent temperature uniformity and stability.
- LED screen show both the setting and display temperature up to 0.1°C.
- Off set function which is important for calibration requirement.
- The viewing glass doors is tightly seal with magnetic gaskets and key lock to prevent unauthorized access.
- Temperature fluctuation is reduce by a fan switch which will stop the circulation fan when door is open.

SPECIFICATIONS

Model	IN-SD3	IN-SD	IN-DD	IN-TD
Capacity	300 litres	500 litres	1050 litres	1500 litres
Cabinets construction	Powder Coated mild steel (Exterior and Interior)			
Cabinets insulation	CFC-Free polyurethane, form in place insulation			
Working Temp. range	5°C to 60°C			
Temperature Accuracy	±0.5°C			
Temp. setting & display	Digital display up to 0.1°C			
Temperature Controller	Digital PID Controller			
Sensor Type	PT 100			
Air Circulation	Aid by circulation fan			
Heater	800 W	800 W	1600 W	2400 W
Hermetic seal Refrigerator	¼ HP	¼ HP	2/5 HP	¾ HP
Safety devices	Over temperature protection (heater & compressor), ELCB, high-low pressure switches			
Defrost	With auto defrost and time delay protector			
Epoxy coated wire shelves	4 units	5 units	10 units	15 units
Indicating Lamp	1 unit fluorescent lamp			
Exterior dimensions (mm)	587W x 720D x 1720H	640W x 825D x 2070H	1260W x 825D x 2070H	1880W x 825D x 2070H
Interior dimensions (mm)	500W x 595D x 1105H	535W x 650D x1430H	1155W x 650D x1430H	1770W x 650D x 1430H
Power supply	240VAC, 50 Hz, 6.4A	240VAC, 50 Hz, 6.0A	240VAC, 50 Hz, 11.4A	240VAC, 50 Hz, 14.5A
Weight	88 kg	130 kg	200 kg	278 kg