

55 years of
excellence

Deep Freezer



THERMOLAB -20°C Deep Freezer are equipped with the unique feature of automatic defrost system maintaining the temperature within $\pm 5^{\circ}\text{C}$ during defrost cycle.

Note: -40°C, -60°C, -86°C Deep Freezer & Ultraload Deep Freezer are available on request.

Standard Features:

- Inside Stainless Steel and Outside Mild Steel Powder Coated OR Stainless Steel.
- Set Condition-20°C ± 5°C Temperature range.
- Approx. 100 mm Thick PUF Insulation.
- CFC free refrigeration System.
- Safety systems for temperature overshoot or undershoot.
- PLC Control System with 7 colour Touchscreen HMI.
- Standby refrigeration system with auto changeover.
- Automatic defrost.
- Temperature is maintained within ± 5° during defrost cycle.
- Complete with IQ, OQ, PQ documents, Operations & Maintenance manuals.



Optional Features:

- 21 CFR Part 11 compliant window based communication software for data management.
- Scanner 4 point temperature complete with Sensors and Data logging facility.
- Door Access Security system.
- Mobile Alert system.
- Security Alarm System.

Technical Data

Model No. (S) or (G)	TD- 400	TD- 665	TD- 835
Internal Cu. FT / LTR	14.13 / 400	23.48 / 665	29.49 / 835
Capacity	400 Liters	665 liters	835 liters
Internal Size (W x D x H cms)	56 x 55 x 128.5	76 x 72 x 121	76 x 72 x 153
External Size (W x D x H cms)	75 x 85 x 189.5	95 x 110.5 x 185	95 x 110.5 x 229.5
Temperature Uniformity	± 5 °C	± 5 °C	± 5 °C
No of Trays	3	4	5

Thermolab Scientific Equipments Pvt Ltd.

Corporate Office:

Plot No.19/20/40/41, Vasai Municipal Industrial Area, Umela Road, Vasai (West),
Dist. Palghar - 401 207, Maharashtra, INDIA.

(M) : +91 88888 08300 (T) : +91 - 250 - 2322164, 2321627, 2310912, 2321656, 2310325 (E) : solutions@thermolabgroup.com

www.thermolabscientific.com | www.thermolabgroup.com



Unit II



Unit I



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