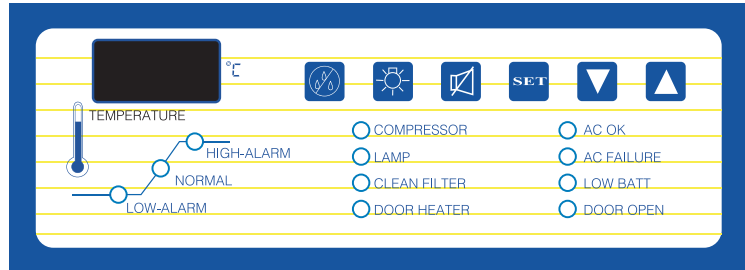




Model HLR-1050

The Hi-Low Scientific Refrigerators incorporates a digital, audible and visual indicators and a sensi-touch keypad to keep you informed of all refrigerator functions.



The Hi-Low Series refrigerators are designed for storage of valuable, heat sensitive biologicals, pharmaceuticals, Vaccine, reagent, samples, etc where deviation from storage temperature is critical and cannot be compromised. The alarm will alert the users whenever there is deviation from the set temperature range so that remedial action can be taken or samples can be transfer to other refrigerators.

Premium Cabinet Construction

- One-piece molded insulation cabinet
- 0.7mm thickness cabinet wall.
- Stainless steel top, bottom panel and evaporator tray
- Full aluminium evaporator console

Specifications

MODEL	HLR-500	HLR-1050	HLR-1600
Capacity	500 litres	1050 litres	1600 litres
Rust free construction	<ul style="list-style-type: none"> • 0.7mm thickness epoxy-coated steel or stainless steel cabinet. • Mounted on castor wheels with locking screws. • Stainless steel control panel, base front panel, and condensate evaporation tray. • Full aluminium evaporator console 		
Cabinet insulation	CFC-free rigid polyurethane, one-piece foam-in-place insulation.		
Working temp. range	2°C to 8°C. Preset at 4°C.		
Control panel	Touch-pad icon-based controls and display for easy operation. Key operated power ON/OFF switch.		
Alarms	Audio and visual alarms with battery back-up system. Supplied with remote alarm contact as standard. Automatic reset and ring back functions.		
Alarm conditions	High-Alarm, Low-Alarm, A.C Failure, Low Battery, Door Open and Condenser Overheat (clean filter alarm)		
Alarm set points	Preset at 2°C for under temperature and 8°C for over temperature.		
Safety features	Supplied with RCCB and high-low pressure switches as standard.		
Refrigeration	CFC-free hermetic-seal type refrigeration with automatic defrosting and condensate removal		
Cooling capacity at 5°C	810W	1250W	2030W
Air circulation	By positive forced-air fan(s).		
Door type	Single glass door	Double glass doors	Triple glass doors
	Self-closing, locked-in-position (90°) dual-pane heated glass door(s). With fan switch which stops circulation fan(s) when door(s) is(are) opened. Supplied with door lock(s) as standard.		
Viewing lamp	LED Lamp		
Shelf type	Full length rid wire with polyethylene-coated finish adjustable shelves. OR Optional slide out stainless steel drawer shelves		
No. of shelves supplied	5 units	10 units	15 units
Shelf dimensions (mm)	515 W x 540 D x 10 H	545 W x 570 D x 10 H	545 W x 570 D x 10 H
Interior dimensions (mm)	525 W x 640 D x 1430 H	1150 W x 640 D x 1430 H	1750 W x 640 D x 1430 H
Exterior dimensions (mm)	645 W x 825 D x 2060 H	1260 W x 825 D x 2060 H	1860 W x 825 D x 2060 H
Electrical	220-240 VAC, 50 Hz, 3.5 A	220-240 VAC, 50 Hz, 5.4 A	220-240 VAC, 50 Hz, 8.8 A
Weight	120 kg	165 kg	278 kg
Optional items	<ul style="list-style-type: none"> • Data Loggers • Temperature Monitoring System • Extra shelves 		

All specifications are subject to change without prior notice.