



HCI 460 Ultra

REMI Bacteriological Incubators HCI Series available in two variants - Base and Ultra, are meticulously engineered to provide a stable and controlled environment for bacterial culture growth, essential in microbiological and biological laboratories. It Combines advanced technology with robust construction to ensure reliability, accuracy, and longevity. It is designed for optimal growth conditions, ideal for bacterial culture incubation.

Salient Features:

- Toughened Insulated Glass Door for easy monitoring of the samples
- CFC Free Refrigeration System
- Forced air circulation system
- Audio Visuals Alarms for
 - Temperature Variation
 - Door Open
 - Power Failure (in LCD Version)
 - Sensor Failure

LCD Display



Features

- 4 Inch attractive LCD display
- Intelligent Controller helps maintain in case of sensor failure
- Battery Backup for Temperature Controller
- Auto tuning of controller
- Self-Diagnosis for errors
- Histogram format of 24 hours temperature recording
- Settable High / low alarm points
- Memory of upto 1000 records
- Audio Visual Alarm
- Remote Alarm Output

Remi 'Datasoft' Data acquisition software with password protection, secured audit trail, alarm status in tabular and graphical format included

Technical Data

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Particulars	HCI 200	HCI 200 Ultra	HCI 300	HCI 300 Ultra	HCI 350	HCI 350 Ultra	HCI 460	HCI 460 Ultra
Display	LED	4" LCD	LED	4" LCD	LED	4" LCD	LED	4" LCD
Internal Volume (Litres)	200		300		350		460	
No. of trays (Adjustable)	2		3		4		5	
Internal Dimensions (W x D x H) (mm)	420 x 445 x 1118		500 x 500 x 1254		500 x 500 x 1504		560 x 570 x 1560	
External Dimensions (W x D x H) (mm)	500 x 726 x 1660		585 x 781 x 1792		583 x 781 x 2053		640 x 851 x 2135	
Temperature Range & Accuracy	5°C to 60°C, ±0.5°C							
Temperature Control	Microprocessor with PT-100 sensor							
Temperature Variation Alarm	Set temperature ± 2°C, Audio Visual Alarm							
Illumination	LED Strip							
Internal body Material	Stainless Steel - 304 grade							
External body Material	GI Sheet epoxy powder coated							
Insulation	Upto 50mm, CFC free polyurethane foam							
Noise Level	Less Than 60 dB(A)							
Recommended Voltage Stabilizer	Inbuilt						Inbuilt	

Supply: 220-240, 50Hz Single Phase

Specifications subject to change without notice

