



Platelets Incubator & Agitator

Ultra range of REMI Platelet Incubator & Agitator are specially designed to meet the storage requirements of Platelet concentrate.

Temperature Control & Monitoring:

Microprocessor integrated system provides excellent temperature accuracy. 7 days inkless electronic chart recorder with digital display & audio visual alarm system helps to indicate disturbance in storage conditions.

Intelligent Controller:

In case of temperature controller failure, innovative "Clever-Chip" automatically takes control for continued operations.



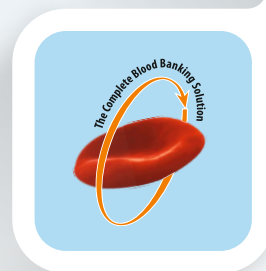
PI 10 Ultra & PR 10 Ultra

Salient Features :

- Refrigeration & precision pulse heating for achieving 22°C ($\pm 0.5^\circ\text{C}$)
- Forced air circulation for temperature uniformity
- Bacteria resistant powder coated exterior with high grade stainless steel Interior
- LCD display of temperature, real date, real time, temperature histogram etc.
- Smart Handle with LED door closure indication
- Auto stop / start feature pauses agitation when incubator door is opened
- Safety Thermostat to prevent -ve & +ve temperature in addition to microprocessor controller
- Swivel lockable castors with floor standing jacks
- Triple pane tempered glass door
- USB Facility for Data download
- Frost free performance

Technical Specifications

Parameters	PI-10 Ultra	
Temperature controller	Microprocessor	
Audio Visual Alarms:	Yes	
• Agitator Motion fault		
• Power failure		
• Compressor run (visual)		
• Temperature Hi / Low ($\pm 2^\circ\text{C}$)		
• Door open		
Temperature (CFC free Refrigerant)	$^\circ\text{C}$	22 (Deviation ± 0.5)
Setting Accuracy	$^\circ\text{C}$	± 0.1
Internal volume	Liters	183
Internal Dimension (W X D X H)	mm	540 X 520 X 634
External Dimension (W X D X H)	mm	640 X 685 X 1185
Insulation Thickness(CFC free PUF)	mm	50 mm
Recorder (Inkless)	Seven days chart recorder	
Battery Backup (Controller)	Rechargeable, 8 Hrs (Display, Recorder, Alarm system)	
Electrical	220-240 volts, 50 Hz, Single Phase	



Platelets Incubator & Agitator



LCD Display

LCD Display

- 4 Inch attractive LCD display
- Microprocessor based Intelligent Controller helps maintain temperature in case of sensor failure
- Battery Backup for Temperature Controller
- Displays temp, alarms, date & time
- Onscreen access for last 24 Hrs data logs, temp. histogram & system status
- Auto tuning of controller
- Settable High / low alarm points
- Memory for storage of upto 5 Years
- Alarm on equipment / output for remote alarm
- PC communication through RS-485 with data acquisition software
- REMI 'Datasoft' software for generating various reports, SMS alerts & analysis

Platelet Agitator - PR 10 Ultra

- Easy Pull out, adjustable shelves ensures inventory management
- Perforated flatbed corrosion resistant shelves for uniform air circulation
- Robust motorized slide for effective 24X7 continuous jerk free agitation by heavy duty geared motor
- Fixed speed agitation with optimum amplitude for better viability of platelets
- Push Button for Agitator Pause
- For easy fitment in Plated Incubator Model PI-10 Ultra

Technical Specification

Particulars		PR 10 Ultra
Agitator control		Microprocessor
Strokes	Per min	70 to 80
Amplitude	mm	38 ± 2
Dimension	mm	440 X 410 X 395
Trays	Number	9
Capacity	Platelet bags (RDP)	54

