



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 chart recorder & 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.

Salient Features :

- Refrigeration & precision pulse heating for achieving $22^{\circ}\text{C} (\pm 0.5^{\circ}\text{C})$
- 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

Technical Specifications

Parameters		PI-10 Ultra
Temperature controller		Microprocessor
Audio Visual Alarms: <ul style="list-style-type: none">• Agitator Motion fault• Power failure• Compressor run (visual)• Temperature Hi / Low ($\pm 2^{\circ}\text{C}$)• Door open		Yes
Temperature	$^{\circ}\text{C}$	22 (Deviation ± 0.5)
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	mm	50 mm
Recorder	Seven days chart recorder	
Battery Backup (Controller)	Rechargeable, 8 Hrs (Display, Recorder, Alarm system)	
Electrical	220-240 volts, 50 Hz, Single Phase	



PI 10 Ultra & PR 10 Ultra



Platelets Incubator & Agitator



LCD Display

LCD Display

- 4 Inch attractive LCD display
- 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 1000 records
- 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 (Optional)

Platelet Agitator - PR 10 Ultra

- Easy Pull out, adjustable shelves ensures inventory management
- Perforated flatbed shelves for uniform air circulation
- Robust motorized slide for effective 24X7 continuous jerk free agitation
- Fixed speed agitation with optimum amplitude for better viability of platelets

Technical Specification

Particulars		PR 10 Ultra
Agitator control		Microprocessor
Strokes (adjustable)	Per min	60 to 70
Amplitude	mm	38 ± 2
Dimension	mm	440 X 410 X 395
Trays	Number	9
Capacity	Platelet bags (RDP)	54



PR 10 Ultra