

## PLATELET INCUBATOR WITH AGITATOR



**PIA-2800**

### General Features

Temperature range from 22°C with micro controller based temperature controller includes digital temperature display of set value and process value.

### Cabinet Construction

- 1.The cabinet of ATL refrigerators is insulated with high density CFC free Poly Urethane Foam 120 mm thick insulation.
- 2.Interior chamber is finished resistant stainless Steel (304, 0.8 mm thick).
- 3.The exterior is Sky Blue/white Pure Polyester powder coated (1.0 mm thick) Mild Steel and the door has a magnetic gasket with a keyed lock.

### Refrigeration

1. Heavy-duty, air-cooled refrigeration system
2. Forced air circulation maintains chamber uniformity of  $\pm 1^{\circ}\text{C}$  and provides quick recovery after door openings
- 3.Non-CFC, commercially available refrigerant
- 4.Automatic condensate evaporator is standard
- 5.Internal evaporator fan(s) shut off during door openings
- 6.Defrost cycle required to maintain constant temperature

### Temp Controller

Micro processor based temperature control with accuracy of  $\pm 0.1^{\circ}\text{C}$

### Audio Visual Alarm

- 1.Audio Visual Alarm when the door is opened
2. Audio Visual Alarm when temperature deviates from preset temperature

### Chart Recorder

7 days circular Chart recorder is provided



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### LED INDICATION

1. Line In
2. Power
3. Comp On
4. Heater On
5. Battery On
6. Battery Low
7. Temp High
8. Temp Low
9. Power Fail
10. Sensor Fail
11. Chart Change
12. System On

### Scrolling LIVE Data logger on LED screen

1. Temperature
2. Incoming Voltage
3. Ambient Temperature
4. Time in hours of revolution chart
5. Current Date
6. Current Time
7. Battery Voltage

### User Friendly Settings

1. Date
2. Time
3. High Temp Alarm
4. Low Temp Alarm
5. Hysteresis
6. Compressor Delay

1. Meditech can manufacture freezers according to customer Specifications and size
2. Full SS Body with life time warranty available on customer demand