

Platelet Incubator



Lasany

Intech

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Micro controller based platelet incubators are designed to store Platelet concentrates in continuous motion at controlled temperature. The platelet incubators are constructed of double walls. The exterior is made of mild steel (1mm thick) powder coated and the inner chamber is fabricated of stainless steel (0.8mm thick, 304).

We offer you the widest collection of platelet incubators available. From compact unit for small institutions to large floor models that offer maximum capacity and reliability.

Intech Platelet Incubators provide accurate and stable storage conditions at 22°C. This compact model takes very little space and will accurately incubate platelet bags when used with the Intech agitator. Intech have incorporated motion failure alarm (Optional) and recording functions that are found in the Intech Blood Bank range providing the same levels of product security. An independent 7 day circular chart recorder provides operating temperature evidence.

CALIBRATION

The equipment is calibrated with the help of master calibrator, which is certified for its accuracy by Electronics Regional Testing Laboratory (ERTL West) Government of India recognized testing laboratory with traceable reference to National Physical Laboratories (NPL).

The Intech Platelet Agitator features the unique design Intech rack with high ventilation capability to allow oxygen transfer to the platelets. Smooth sliding stainless steel trays which can be removed for cleaning as well as enable easy removal or loading of bags in the tray. Fixed speed agitator with heavy duty bearings and quiet operation. When used with a Intech Platelet Incubator the agitator will automatically stop when the door is open.

SALIENT FEATURES

- Micro-controller Controls the internal temperature within $\pm 0.5^{\circ}\text{C}$.
- Unique air flow system ensures even temperature distribution.
- Formed in place CFC free PUF insulation ensures temperature stability and reduced energy consumption.
- Audio visual alarm for temperature deviation from the set temperature.
- Motion failure alarm when the agitator fails to operate.
- Automatic agitator stops when door is open.

TECHNICAL SPECIFICATIONS

Model No.	IIP-125	IIP-250	IIP-500
Volume	125 Liters	250 Liters	500 Liters
Temperature	22.0°C	22.0°C	22.0°C
Accuracy	$\pm 0.5^{\circ}\text{C}$	$\pm 0.5^{\circ}\text{C}$	$\pm 0.5^{\circ}\text{C}$
Input Voltage	230 V AC	230 V AC	230 V AC
Optional Agitators	One	Two	Four
Temp. Control	Micro Controller	Micro Controller	Micro Controller
Temp. Recorder	7 Days circular chart	7 Days circular chart	7 Days circular chart

TECHNICAL SPECIFICATIONS OF AGITATOR

Model No.	IAP-24	IAP-36	IAP-48
No. of Platelet Bags	24	36	48
No. of tray	4	6	8
Alarm (Optional)	Audio Visual	Audio Visual	Audio Visual

* Design & Specifications are subject to change without any prior notice.

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