

Platelet Storage Systems

Incubators and Agitators

Platelet incubators, countertop

Model Number	LM-PIC-100TC	LM-PIC-900TC	LM-PIC-1200TC
Temp Range / Set point	+20° to +35°C / 22°C	+20° to +35°C / 22°C	+20° to +35°C / 22°C
Electrical	120-240V 50/60Hz	120-240V 50/60Hz	120-240V 50/60Hz
Interior Dimensions w x h x d in. / mm	18.5 x 16.2 x 10.7 inch 469 x 411 x 271 mm	23.8 x 19.9 x 18.9 inch 604 x 505 x 480 mm	37.9 x 19.9 x 18.9 inch 962 x 505 x 480 mm
Exterior Dimensions w x h x d in. / mm	20.8 x 26.4 x 16.9 inch 528 x 670 x 429 mm	26 x 29.7 x 26 inch 661 x 753 x 661 mm	40.3 x 29.7 x 26 inch 1023 x 753 x 766 mm
Net Weight lb / kg	116 / 53	136 / 62	173 / 79

LuxMed[®] Line platelet agitators

Model Number	LM-PA-100	LM-PA-900	LM-PA-1200
Capacity	15 WBD, 7 SDP	48 WBD, 16 SDP	96 WBD, 32 SDP
Electrical	220-240V 50/60Hz	220-240V 50/60Hz	220-240V 50/60Hz
Storage	1 Shelf, 6 ventilated drawers	1 Shelf, 7 ventilated drawers	1 Shelf, 7 ventilated drawers
Exterior Dimensions w x h x d in / mm	15.4 x 13.1 x 8.5 inch 392 x 333 x 216 mm	17.2 x 14.5 x 13.8 inch 437 x 368 x 351 mm	32.2 x 14.5 x 13.8 inch 818 x 368 x 351 mm
Net Weight lb / kg	33 / 15	50 / 23	80 / 37

Agitator System

Agitation Switch	On/Off
Agitation Speed	Yes, 72 cycles/min (CPM), user-adjustable
Motor	BLDC agitation motor with gentle glide operation

Performance Characteristics

Energy Consumption kWh/day	0.27
Heat Rejection / Emission BTU/hr	40
Noise emission dBA	42.2

Application, Rating, & Electrical Data

Application	Provides continuous gentle agitation conditions required for the storage of platelet products
Storage Volume	15 WBD/Random Bags 7 SDP/Apheresis Bags
Electrical Power	100-240V 50/60Hz Standalone 24 VDC with compatible incubator
Maximum Power Draw	16 W
Indoor/Outdoor Use	Indoor use only, non-residential
Application Environment	Non-corrosive, non-flammable, non-explosive
Ambient Operating Temperature	+5°C to +35°C, 80% RH



Controller Configuration Settings

Communication Ports	Remote alarm contacts, RS485 to Pro Line Incubator
Alarm Switch	On/Off
Alarm Indication	Audible (adjustable) and visual
Battery Back-Up	Yes, 2 hours of audible/visual alarm upon loss of motion/facility power. Rechargeable 9V NIMH battery.

Dimensions and Construction

Exterior (w x h x d)	15.4 x 13.1 x 8.5 in 392 x 333 x 216 mm
Overall Exterior (w x h x d)	16 x 13.5 x 9.1 in 407 x 343 x 232 mm
Base Material	Bacteria-resistant powder coating
Interior Storage	1 shelf 6 ventilated drawers, Bacteria-resistant, powder-coated galvanized steel
Shelf (w x d)	15.1 x 8.1 in 384 x 206 mm 1.1 kg max capacity/shelf
Drawer (w x d)	13.1 x 8.1 in 333 x 206 mm 1.1 kg max capacity/shelf
Drawer Spacing	Adjustable, 0.7 inch increments
Net Weight	33 lb 15 kg
Shipping Weight	42 lb 19 kg
Clearance Requirements	Minimum 0.5" (13mm) behind unit for clearance and feature access Minimum 0.75" (20mm) left and right for clearance

