



MODEL NO.: YSI-576

YSI PLATELET AGITATOR

A Platelet is highly efficient and very convenient to use. Outer cabinet is made of powder coated steel sheet which with stand corrosion and wear and tear and interior is made of stainless steel duly polished. Back and forth motion of the flat-bed agitator provides gentle mixing of platelets. Pause Switch enables interruption of agitation of platelet storage bags in the machine and automatic re-start in 10 seconds.

Capacity	: 24, 36, 48 bags/100 bags
Movement	: Flat— Bag Agitator
Stroke Length for to and for Movement	: 36 ± 3 mm
Oscillation	: 75 ± 5 cycle/minute
Storage Frame	: Smooth — sliding stainless steel trays, easily removable for cleaning.
Audio—Visual alarm	: Fuse blow-out
Storage Capacity	: 100 bags for 10 trays model 48 bags for 8 tray model 36 bags for 6 tray model 24 bags for 4 tray model



Audio Alarm	: Power failure (supported by a rechargeable NICd battery)
Pause Switch	: Arrests motion for 10 seconds to enable removal or loading of bags
Power Source	: $230 \pm 10\%$ V, 50 Hz.
Power Consumption	: 60/65W

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YSI PLATELET ROTATOR

Platelet Rotator built to improve the viability of platelet concentration at $+22^{\circ}\text{C}$. temperature. Yorco has also designed platelet incubator exclusive to accommodate platelet rotor inside the platelet incubator.

Highly efficient action for rotation of samples. Platelet Rotator maintains donor platelets in an even suspension & prevents clumping. It rotates at a speed of 4-5 RPM. Capacity 36 bags.

The operating principle is very simple and its design is sound for long and trouble free service, even when used constantly night and day.

An alarm system can be provided to alert the technician, if the rotor stops-rotating for reasons other than power failure. Supplied with cord and plug. Suitable 220 Volts, 50 Hz, AC Supply.

