

Model : Orbiplus - WT



ADVANTAGES

- Waterbath cum shaker
- Linear guided mechanical movement
- Touch screen controller
- Time and temperature programmable system

MAIN FEATURES

- Brushless DC motor
- Magnetic pump for recirculation
- 5 programs for Time and Temperature
- Steel reinforced rubber clamps
- Stainless steel tray
- Easily removable tray

TECHNICAL DATA

Model	Orbiplus - WT
Operation	Waterbath or Waterbath Shaker
Material of construction	MS with powder coated Shaker
Type of motion	Reciprocal motion
SPM range	50 to 150 strokes per minute
Movement	Liner guided mechanical guided system
Movement sensor	IR scan sensor
Motor	Stepper Servo Motor (Brushless)
Drive	Servo Drive
Process controller	4.3" TFT touch screen controller
Display	Feather touch membrane key pad with touch controller (Power Heater)
Temperature controller	PID controller
Temperature range	5 Degree above ambient tp 100 Degree
Temperature accuracy	+/- 0.5 Degree
Temperature sensor	Pt 100
No of program	1 program, 5 steps for both shaker and waterbath
Programmable	For SPM, Temperature and Time
Heater	Immersion Heater
Heater power	1500 W
Water tank	Stainless Steel
Tank capacity	15 lit
Tray	Stainless Steel, Removable
Tray capacity	250 ml. Clamp - 9 nos.
Hood or cover	Stainless Steel
Internal Recirculation pump for Temperature stability	Magnetic Pump
External recirculation pump	(Optional) Magnetic Pump
Electrical requirement	230V/50Hz/6A
Unit dimension	25 x 25 x 15 inches

Manufactured by :

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