

Model : Orbiplus - LT



ADVANTAGES

- Triple eccentric pin guided system.
- Touch screen operation
- Noiseless operation.
- Programmable for Time and Temperature.
- Illumination - Fluorescent and UV

MAIN FEATURES

- Brushless DC motor
- Aluminium movement
- 5 programs for Time and Temperature
- Insulated Hood
- Steel reinforced rubber clamps
- Anodized aluminium tray
- Universal Aluminium Tray
- Auto power off of shaker when the door is opened
- Acrylic door for viewing

TECHNICAL DATA

Model	Orbiplus - LT
Material of construction	Outer MS with powder coated finish and Inner made of Stainless Steel
Type of motion	Orbital motion
RPM range	50 to 400 RPM
RPM accuracy	+/- 1%
Movement	Triple eccentric pin guided system with low jaw coupling
Movement sensor	IR scan sensor
Movement material	Aluminium
Movement bearings	6 nos.
Motor	Stepper Servo Motor (Brushless)
Drive	Servo Drive
Process controller	4.3" TFT touch screen controller
Mode of Operation	Auto and Manual mode
Display	Feather touch membrane key pad with touch controller (Power, Heater)
Temperature controller	PID controller
Temperature range	5 Degree above ambient to 65 Degree
Temperature accuracy	+/- 0.1 Degree
Temperature sensor	Pt 100
No of program	5 program and 5 steps each
Programmable	For RPM, Temperature and Time
Heater	Frill Heater
Heater power	1000 W
Illumination	Fluorescent and UV
Tray	Aluminium anodised finish
Tray size	460 x 460 mm
Tray type	Universal
Clamps	250 ml Clamps - 25 nos
Electrical requirement	230v/50Hz/6A
Unit dimension	22 x 33 x 25 inches

Manufactured by :

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