

WATER BATH ORBITAL SHAKER

501-D



Product description

- Controlled water bath temperature and orbital shaking motion, versatile accommodation for tubes and flasks
- Exterior: corrosion resistant and epoxy powder coated
- Interior chamber: AISI 304 stainless steel
- High durability and easy-to-clean.

Technical Characteristics

- Microprocessor-controlled temperature with digital 4 digits LED display and 0,1 °C resolution.
- Saves up to 60 segments of ramp/ soak, providing a versatile and autonomous analysis
- Digital control of temperature and rotation
- Programmable software for visual alarm activation in case of higher or lower temperature than set point, and temperature differential
- Temperature measurement through class A, PT-100 Sensor with 0,1 °C resolution.

Technical Specifications

Temperature Range	Amb. +4°C to 60°C*
Temperature Control	PID
Resolution	± 0,1 °C
Display	LED
Temperature Sensor	PT 100
Retransmission door	4 to 20mA
Inner capacity	19 L "unloaded"
Heating System	Stainless steel resistance
Shaking System	Orbital 25 mm course
Shaking Speed	20 to 220 RPM
Protection Grade	IP 20
Electrical Specs	110V or 220V 50Hz/60Hz

OPTIONAL



- IQ, OQ, PQ protocols
- Different fasteners or clips.

INCLUDED ACCESSORIES AND COMPONENTS



- 01(one) tray with 04 (four) AISI 304 stainless steel fasteners for 1000ml Erlenmeyer or 01(one) tray with 06 (six) AISI 304 stainless steel fasteners for 500ml Erlenmeyer or 01(one) tray with 09 (nine) AISI 304 stainless steel fasteners for 250ml Erlenmeyer, clients choice
- AISI 304 stainless steel gable cover
- RBC Calibration Certificate for the temperature controller
- Operation manual
- Connection for Data Logger (4 to 20mA).

Water Bath Orbital Shaker 501-D information

MODEL	INTERIOR				EXTERIOR			
	WIDTH mm	DEPTH mm	HEIGHT mm	CHAMBER CAPACITY L	WIDTH mm	DEPTH mm	HEIGHT mm	VOLUME EXT. L
501-D	300	400	160	19	500	550	450	124

MODEL	WEIGHT Kg	ELETRICAL SPECS W
501-D	50	1200