

# INNER SHAKING PRECISION BATH

500-TD



## Technical Specifications

Work temperature range	Ambient +4°C to 100°C
Temperature control	PID
Resolution	± 0,1°C
Display	Colored 4 digits TouchScreen
Temperature sensor	PT 100
Interior capacity	12 to 28 liters
Output	4 to 20mA
Thermal uniformity at 37°C	± 0,5°C
Thermal uniformity at 60°C	± 1,0°C
Heating system	Stainless steel resistance
Circulation system	Stainless steel shaft
Protection grade	IP 20
Electrical specs	110V or 220V 50Hz/60Hz

## Product description

- Excellent Temperature Precision
- Exterior: corrosion resistant and epoxy powder coated
- Interior chamber: AISI 304 stainless steel
- High durability and easy-to-clean.

## Technical Characteristics

- Temperature control and reading through PT100 sensor with 0,1°C resolution
- Water circulating system for temperature uniformity
- Size availability from 12 to 28 liters (check technical specification chart)

## ethik EXCLUSIVE SOFTWARE



Better user interaction software, for easy and clear operation.



Easy and simple control programming of temperature on a colorful and graphic interface on a 3" screen.



Saves up to 10 different programs for ramp/ soak ( 60 segments each) with the possibility of naming each program.



Exclusive security system which allows access control (LOG-IN) for every user.



Programmable software for visual alarm activation in case of higher or lower temperature than set point, and temperature differential.

## INCLUDED ACCESSORIES AND COMPONENTS



- Plain lid with handle
- Operational Manual
- RBC Calibration Certificate for the temperature controller
- Connection for Data Logger (4 to 20mA)

## OPTIONAL



- IQ, OQ, PQ protocols
- Software for RDC 301 and GAMP5 requirements
- Communication RS485

## Inner Shaking Precision Bath 500-TD information

SIZE	INTERIOR					EXTERIOR			
	WIDTH mm	DEPTH mm	HEIGHT mm	CHAMBER CAPACITY L	CHAMBER CAPACITY L	WIDTH mm	DEPTH mm	HEIGHT mm	CHAMBER CAPACITY L
1	300	200	150	12	9	490	270	340	45
2	400	250	150	19	15	590	320	340	64
3	400	300	150	23	18	590	370	340	74
4	500	300	150	28	22,5	690	370	340	87

SIZE	WEIGHT Kg	ELETICAL SPECS W
1	5	600
2	7	600
3	8	1200
4	10	1200