

DRY BLOCK HEATER

330-TD



Product description

- Ideal for Enzyme Reactions, Inactivation of Serum, Incubation and Other Laboratory Procedures
- Microprocessor-controlled temperature for Ambient +4°C ~ 100°C
- Compacted construction for labs that need heat in a dry atmosphere for small volume samples
- High quality aluminum block, interchangeable regarding the kind of tube used for the experiment (see technical specifications chart).

Technical Characteristics

- Temperature control and reading through sensor PT100 with 0,1°C resolution
- Interchangeable blocks flexibility.

Technical Specifications

Temperature Range	Amb. +4°C to 100°C
Temperature Control	PID
Resolution	± 0,1°C
Display	colored 4 digit TouchScreen
Temperature Sensor	PT 100
Retransmission door	4 to 20mA
Temperature uniformity at 37°C	± 0,5°C
Heating system	Stainless steel tubular resistance
Protection grade	IP 20
Electrical specs	110V or 220V 50Hz/60Hz

BLOCK DESCRIPTION

USI.024.0001	Block with micro centrifuge opening 0,5ml Ø8mm	34 flasks
USI.024.0006	Block with micro centrifuge opening 1,5ml Ø11mm	24 flasks
USI.024.0005	Block with test tube opening Ø13mm	24 flasks
USI.024.0010	Block with test tube opening Ø15mm	15 flasks
	Test tube 2,0ml	
	*Special opening	

OPTIONAL



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

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 (LOGIN) for every user.



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

ACCESSORIES AND COMPONENTS



- Aluminum blocks - set for every model and can be changed on order (see block chart)
- Operation manual
- RBC Calibration Certificate, for temperature controller
- Connection for Data Logger (4 to 20mA)

Dry Block Heater 330-TD information

SIZE	INTERIOR				EXTERIOR		
	WIDTH mm	DEPTH mm	HEIGHT mm	BLOCK QUANTITY	WIDTH mm	DEPTH mm	HEIGHT mm
1	75	100	45	1	325	210	160
2	150	100	45	2	375	210	160
3	225	100	45	3	475	210	160

SIZE	WEIGHT Kg	ELETRICAL SPECS W
1	3	600
2	4	800
3	5	1100