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4-Block Dry Bath Incubator

Features:

- LED display for easy reading
- 3D digital wheel adjustment of speed and temperature
- Adjustable temperature is up to 150°C
- High temperature stability is up to ±0.2°C
- Machined aluminum heating unit allows for highly precise control of temperature
- Included PT1000 temperature sensor allows temperature control directly in the sample vessel.
- Adjustable timing range of 1min to 99h59min
- Fixed safety circuit
- Error code display
- Various applications with different blocks
- Automatic calibration with external PT1000 temperature sensor

Specifications:

Model	**TC0401003**
Number of blocks	4
Heat output [W]	430
Heating temperature range [°C]	room temp. +5° - 150
Temperature display	LED
Adjustment and display resolution [K]	0.1
Connection for ext. temperature sensor	DIN 12 878
PT 1000 variation; DIN EN 60751 Kl. A [K]	<= ± (0,15 +0,002xITI)
Temperature stability within the blocks at <60°C * [±°C]	0.5
Temperature stability within the blocks at >60°C * [±°C]	1
Temperature Uniformity <60°C * [K]	0.5

Temperature Uniformity >60°C * [K]	1
Heating rate / Heat up time with external sensor * [K/min]	4
Set-up plate material	Aluminium alloy
Set-up plate dimensions [mm]	96 x 304
Fixed safety circuit [°C]	180
Timer	yes
Time setting range	1min - 99h59min
Dimensions (W x H x D) [mm]	152 x 86 x 465
Weight [kg]	7.5kg
Permissible ambient temperature [°C]	5 - 40
Permissible relative humidity [%]	80
Protection class according to DIN EN 60529	IP 21
Voltage [V]	220 - 240 / 115
Frequency [Hz]	50/60
Power input [W]	412

Accesssories:

Part No.	**Description**
TC0401001-35	single block, Eppendorf tubes, 20 x 1.5ml, Φ11.5mm x 36.9mm
TC0401001-54	single block, Conical tubes, 12 x 15ml, Φ17.1mm x 44.5mm
TC0401001-55	single block, vials, 6 x 50ml, Φ29.0mm x 47.6mm
TC0401001-60	single block, PCR tube, 30 x 0.5ml, Φ7.9mm x 27.6mm
TC0401001-61	single block, microtube combination, 6/10/5 x 0.5/1.5/2ml
TC0401001-62	single block, Microtubes, 20 x 1.5ml, Φ11.1mm x 39.1mm
TC0401001-63	single block, Eppendorf tubes, 20 x 2.0ml, Φ11.5mm x 38.1mm
TC0401001-64	single block, Corning tubes, 20 x 2.0ml, Φ10.9mm x 38.1mm
TC0401001-65	single block, test tube combination, 6/5/3 x 6/12/13/25mm
TC0401001-66	single block, centifuge combination, 4/3/2 x 1.5/15/50ml
TC0401001-67	single block, Round tubes, 30 x 6mm, Φ8.3mm x 48.4mm

TC0401001-68	single block, Round tubes, 24x 10mm, Φ10.7mm x 48.4mm
TC0401001-69	single block, Round tubes, 16x 12/13mm, Φ13.9mm x 48.4mm
TC0401001-70	single block, Round tubes, 20x 12/13mm, Φ13.9mm x 48.4mm
TC0401001-71	single block, Round tubes, 12x 15/16mm, Φ17.5mm x 48.4mm
TC0401001-72	single block, Round tubes, 8x 20mm, Φ21mm x 48.4mm
TC0401001-73	single block, Round tubes, 6x 25mm, Φ26.2mm x 48.4mm
TC0401001-74	single block, Round tubes, 4x 35mm, Φ35mm x 47.6mm
TC0401001-75	single block, Round tubes, 12x 17/18mm, Φ19.1mm x 48.4mm
TC0401001-76	single block, vials, 20x 12mm, Φ12.7mm x 30mm
TC0401001-77	single block, vials, 20x 15mm, Φ15.8mm x 35mm
TC0401001-78	single block, vials, 12x 17mm, Φ17.8mm x 45mm
TC0401001-79	single block, vials, 12x 19mm, Φ19.7mm x 45mm
TC0401001-80	single block, vials, 9x 21mm, Φ21.7mm x 45mm
TC0401001-81	single block, vials, 8x 23mm, Φ23.8mm x 45mm
TC0401001-82	single block, vials, 8x 25mm, Φ25.8mm x 45mm
TC0401001-83	single block, vials, 6x 28mm, Φ28.8mm x 45mm
TC0401001-84	single block, vials, 15x 16mm, Φ16.4mm x 45mm
TC0401001-85	single block, 10x8 PCR tube strips, 0.2ml tubes
TC0401001-86	single block, 64 PCR tube strips, 0.2ml tubes
TC0401001-88	single block, 2x6 cuvettes, 12.5mm