

Dry Bath Incubators - PN: TC0401001 / PN: TC0401002 / PN: TC0401003

# Single Block / Two Block / Four Blocks



Some scientists call it a heating block, others call it a dry bath incubator...

We are not going to get into the middle of it, but we can guarantee temperature, uniformity, and accuracy of your samples. These easy-to-use devices have advanced modes suitable for continuous or timed heating procedures. We manufacture dozens of blocks to correctly fit your consumables. Contact our product specialist team to find out what block is right for your application. The unit can also connect to an external temperature sensor to allow for direct temperature measurement of the sample. Chat with us, email us, or call us today for more information.



## 4E's USA

A FOUR E'S SCIENTIFIC  
COMPANY

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## Dry Bath Incubators

# Single Block / Two Block / Four Blocks



### Specifications

Model	TC0401001	TC0401002	TC0401003
Number of Blocks	1	2	4
Heat Output	165 W	250 W	430 W
Heating Temperature Range	RT +5°C to 150°C	RT +5°C to 150°C	RT +5°C to 150°C
Temperature Display	LED	LED	LED
Adjustment and Display Resolution	0.1°C	0.1°C	0.1°C
Temperature Stability within the Blocks < 60°C *	±0.5°C	±0.5°C	±0.5°C
Temperature Stability within the Blocks > 60°C *	±1°C	±1°C	±1°C
Temperature Uniformity < 60°C *	0.2°C	0.5°C	0.5°C
Temperature Uniformity > 60°C *	0.2°C	0.5°C	1°C
Set-up Plate Material	Aluminium alloy	Aluminium alloy	Aluminium alloy
Set-up Plate Dimensions	96 x 76mm	96 x 152mm	96 x 304mm
Fixed Safety Circuit	180°C	180°C	180°C
Timer	√	√	√
Time Setting Range	1min - 99h59min	1min - 99h59min	1min - 99h59min
Dimensions (W x H x D)	152 x 86 x 190mm	152 x 86 x 300mm	152 x 86 x 465mm
Weight	1.5kg	2.5kg	7.5kg
Permissible Ambient Temperature	5 - 40°C	5 - 40°C	5 - 40°C
Permissible Relative Humidity	80%	80%	80%
Protection Class According To DIN EN 60529	IP 21	IP 21	IP 21
Voltage	200 - 240/115	200 - 240/115	200 - 240/115
Frequency	50/60 Hz	50/60 Hz	50/60 Hz
Safety Ratings	UL, CE, CSA (TUV)	UL, CE, CSA (TUV)	UL, CE, CSA (TUV)



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## Accessories - Single Block

### Eppendorf Tubes



Part Number	TC0401001-35
Capacity	20 x 1.5mL
Dimensions	Φ11.5mm x 36.9mm



Part Number	TC0401001-63
Capacity	20 x 2.0ml
Dimensions	Φ11.5mm x 38.1mm

### Conical Tubes



Part Number	TC0401001-54
Capacity	12 x 15ml
Dimensions	Φ17.1mm x 44.5mm

### Corning Tubes



Part Number	TC0401001-64
Capacity	20 x 2.0ml
Dimensions	Φ10.9mm x 38.1mm

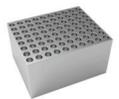
### PCR Tubes



Part Number	TC0401001-60
Capacity	30 x 0.5mL
Dimensions	Φ7.9mm x 27.6mm



Part Number	TC0401001-86
Capacity	0.2ml tubes
Dimensions	64 PCR tube strips



Part Number	TC0401001-85
Capacity	0.2ml tubes
Dimensions	10x8 PCR tube strips

### Tubes



Part Number	TC0401001-67
Capacity	30 x 6mm
Dimensions	Φ8.3mm x 48.4mm



Part Number	TC0401001-73
Capacity	6 x 25mm
Dimensions	Φ26.2mm x 48.4mm



Part Number	TC0401001-68
Capacity	24 x 10mm
Dimensions	Φ10.7mm x 48.4mm



Part Number	TC0401001-74
Capacity	4 x 35mm
Dimensions	Φ35mm x 47.6mm



Part Number	TC0401001-69
Capacity	16 x 12/13mm
Dimensions	Φ13.9mm x 48.4mm



Part Number	TC0401001-75
Capacity	12 x 17/18mm
Dimensions	Φ19.1mm x 48.4mm



Part Number	TC0401001-70
Capacity	20 x 12/13mm
Dimensions	Φ13.9mm x 48.4mm



Part Number	TC0401001-71
Capacity	12 x 15/16mm
Dimensions	Φ17.5mm x 48.4mm



Part Number	TC0401001-72
Capacity	8 x 20mm
Dimensions	Φ21mm x 48.4mm



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## Accessories - Single Block

### Microtubes



Part Number	TC0401001-61
Capacity	Combination 6/10/5 x 0.5/1.5/2ml



Part Number	TC0401001-62
Capacity	20 x 1.5mL
Dimensions	Φ11.1mm x 39.1mm

### Vials



Part Number	TC0401001-55
Capacity	6 x 50mL
Dimensions	Φ29.0mm x 47.6mm



Part Number	TC0401001-80
Capacity	9 x 21mm
Dimensions	Φ21.7mm x 45mm



Part Number	TC0401001-76
Capacity	20 x 12mm
Dimensions	Φ12.7mm x 30mm



Part Number	TC0401001-81
Capacity	8 x 23mm
Dimensions	Φ23.8mm x 45mm



Part Number	TC0401001-77
Capacity	20 x 15mmL
Dimensions	Φ15.8mm x 35mm



Part Number	TC0401001-82
Capacity	8 x 25mm
Dimensions	Φ25.8mm x 45mm



Part Number	TC0401001-78
Capacity	12 x 17mm
Dimensions	Φ17.8mm x 45mm



Part Number	TC0401001-83
Capacity	6 x 28mm
Dimensions	Φ28.8mm x 45mm



Part Number	TC0401001-79
Capacity	12 x 19mm
Dimensions	Φ19.7mm x 45mm



Part Number	TC0401001-84
Capacity	15 x 16mm
Dimensions	Φ16.4mm x 45mm

### Centrifuge Tube Combination



Part Number	TC0401001-66
Capacity	Combination 4/3/2 x 1.5/15/50ml

### Cuvettes



Part Number	TC0401001-88
Capacity	2x6 cuvettes
Dimensions	2.5mm



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