


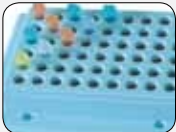


**COOL, HEAT & AGITATE YOUR SAMPLES  
WITH PRECISE TEMPERATURE CONTROL**

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**SPECIFICATIONS**

Models	ThermoMix500
Temperature Setting Range	6 to 105°C
Temperature Control Range	Room Temperature -14° to 100°C
Timing Range (for mixing)	1 Minute to 99 Hours 59 Minutes
Mixing Speed	300 to 1500 RPM
Mixing Amplitude	3mm
Temperature Control Accuracy	< 0.5° C
Display Accuracy	< 0.5° C
Temperature Uniformity	< 0.5° C
Heating Time	< 12 min. (from 20 to 100° C)
Cooling Time	~12 min. (from room temp to room temp -10°C) ~15 min. (from 100°C to room temp +10°C)
Standard Blocks	A: 1.5mL x 40      D: 15mm diameter x 24 B: 0.5mL x 54      E: 2.0mL x 40 C: 0.2mL x 96
Dimensions (LxWxH)	29.5 x 26.5 x 17.0cm
Net Weight	8.5kg
Power Supply, MB 101	110VAC, 50/60Hz, 125W

**AVAILABLE SAMPLE BLOCKS**

<p><b>Block A</b> 1.5ml x 40</p>  <p><b>CAT# TMB1.5-40</b></p>	<p><b>Block B</b> 0.2ml x 96</p>  <p><b>CAT# TMB0.2-96</b></p>	<p><b>Block C</b> 0.5ml x 54</p>  <p><b>CAT# TMB0.5-54</b></p>	<p><b>Block D</b> 15mm x 24</p>  <p><b>CAT# TMB15-24</b></p>
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**ThermoMix 500**



# COOL, HEAT & AGITATE YOUR SAMPLES WITH PRECISE TEMPERATURE CONTROL

## ThermoMix 500

Dry, cold & hot bath

- Digitaly controlled Peltier heating and cooling
- Small radius orbital mixing
- Agitates up to 1500 rpm
- Insular damping for quiet operation
- Interchangeable sample blocks for plates or tubes
- Large display / friendly user interface
- Conforms to CE safety standard

ThermoMix 500  
CAT# THM500



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# COOL, HEAT & AGITATE YOUR SAMPLES WITH PRECISE TEMPERATURE CONTROL

## APPLICATIONS

- Cell Killing Assays
- Immunoprecipitation Kinase Assays
- Enzyme Digestions and Ligations
- RNA Transcription Assays
- Sample incubation and Reaction
- Enzyme Kinetics

## ACCESSORIES FOR THERMOMIX 500

CAT# MAP970C	96 Well Unskirted Low Profile PCR Plate	25 Plates
CAT# MAP980C	96 Well Breakaway Plate into 8 Well Strips	25 Plates
CAT# MAT100C	0.2 ml Individual Tubes with attached Flat Cap	1000 Tubes
CAT# MAT150C	0.2 ml Individual Tubes with attached Domed Cap	1000 Tubes
CAT# MAT200A	0.2 ml 8-Strip Tubes and Flat Caps Assorted Colors	250 Strips of 8 Tubes and Caps
CAT# MAT250C	0.2 ml 8-Strip Tubes and Domed Caps Natural	250 Strips of 8 Tubes and Caps
CAT# MAT260C	0.2 ml 8-Strip Tubes and Domed Caps Assorted Colors	250 Strips of 8 Tubes and Caps
CAT# MAT300C	0.2 ml 12-Strip Tubes with Domed Caps, Natural Tubes and Caps	80 Strips of 12
CAT# MAT400C	0.5 ml Individual Tubes with attached Flat Cap	1000 Tubes
CAT# MAT450C	0.5 ml Individual Tubes with attached Domed Cap	1000 Tubes
CAT# MAT500A	1.5ml Screw Cap Tubes and Caps with "O" Rings, Assorted Colors	500 Tubes and Screw Caps
CAT# MAT550A	1.5ml Boil-Proof Microtubes with attached snap caps, Assorted Colors	500 Tubes