

# SAMPLE BLOCKS & SPECIFICATIONS FOR THERMOMIX 500

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

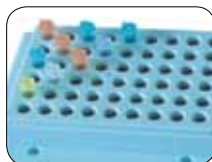
## Sample Blocks

**Block A**  
1.5ml x 40



CAT# TMB-A, \$419

**Block B**  
0.5ml x 54



CAT# TMB-B, \$419

**Block C**  
0.2ml x 96



CAT# TMB-C, \$419

**Block D**  
15mm x 24



CAT# TMB-D, \$419

## ADDITIONAL BLOCKS AVAILABLE

- CAT# TMB-E      Block E, 115 x 73 x 38mm
- CAT# TMB-G      Block G, combo 0.5ml x 26 & 1.5ml x 26
- CAT# TMB-H      Block H, 0.2ml x 40
- CAT# TMB-J      Block J, 96 well ELISA plate

## Specifications

Models	ThermoMix 500
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)
Dimensions (LxWxH)	32.5 x 26.5 x 17.0cm
Net Weight	8.5kg
Power Supply, MB 101	110VAC, 50/60Hz, 125W

## ThermoMix 500

Temperature controlled mixing



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

### ThermoMix 500

Temperature controlled mixing

- Digitally 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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## APPLICATIONS & ACCESSORIES FOR THERMOMIX 500

### Applications

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

### Accessories

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	80 Strips of 12 Tubes and Caps
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