

Eppendorf ThermoMixer C



Shaking Speed: 300–3,000 rpm (min?!)

Rating: Not Rated Yet

Price

Sales price \$2,650.00

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Manufacturer [Eppendorf](#)

Description

The Eppendorf ThermoMixer C (model 5382) is a compact, benchtop thermomixer designed for simultaneous heating, cooling, and mixing of samples in molecular biology, biochemistry, and cell culture applications. It features 2DMix-Control technology for efficient orbital mixing, quick-exchange Eppendorf SmartBlocks for versatile vessel compatibility (tubes, plates, etc.), and programmable functions for reproducible results. Ideal for resuspending pellets, lysis reactions, enzymatic digestions, and protein assays, it ensures precise temperature control and high mixing performance in a space-saving design.

Specifications

Model: ThermoMixer C (5382)

Mixing Technology: 2DMix-Control; orbital circular paths, 3 mm diameter

Shaking Speed: 300–3,000 rpm (min?!)

Temperature Range: Ambient -15°C to 100°C (min. 15°C below room temperature)

Shakers/Stirrers/Hotplates: Eppendorf ThermoMixer C

Temperature Accuracy: $\pm 0.1^{\circ}\text{C}$ at 20–37 $^{\circ}\text{C}$; $\pm 0.2^{\circ}\text{C}$ at 15 $^{\circ}\text{C}$ below RT to 100 $^{\circ}\text{C}$

Temperature Uniformity: $\pm 0.5^{\circ}\text{C}$ at 20–37 $^{\circ}\text{C}$; $\pm 1^{\circ}\text{C}$ at 15 $^{\circ}\text{C}$ below RT to 100 $^{\circ}\text{C}$ (across block)

Mixing Orbit: 3 mm diameter

Programs: 20 programmable slots; timer up to 999 h 59 min; real-time clock

Blocks: Eppendorf SmartBlocks (sold separately; QuickRelease system for tubes 0.5–50 mL, plates, etc.); sensor-controlled for calibration

Dimensions (W x D x H): 20.6 x 30.4 x 13.6 cm

Weight: Approx. 6.4 kg (without block)

Power Requirements: 100–240 V AC, 50/60 Hz, 170 W

Interface: Digital display; soft-touch controls; multilingual menu (EN, DE, FR, ES, IT)

Safety Features: Over-temperature alarm; error code display; heat-insulated blocks

Other Features: Adjustable mixing/temperature modes; compatible with Eppendorf ThermoTop cover (optional, reduces evaporation)

Comes with our 90-day warranty.

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