



PAL3 Thermal Mixer



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Boost your Sample Prep efficiency



PAL3 Thermal Mixer – Temperature controlled heating and mixing for well plates

Precisely mix samples in high-throughput plates at adjusted temperatures. Special adapters provide optimal heat transfer for efficient heating. The variable mixing speed allows for mixing even in small cavities.

Application areas:

- Derivatizations of samples in MTPs
- Reduction / alkylation and digestion for protein samples

Highlights:

- Precise temperature control: Maintain optimal conditions for your samples with accurate heating from 30 -100°C.
- Efficient mixing: Ensure homogeneity and accelerate reactions with adjustable mixing speeds up to 2000 rpm

Dimensions	171.4 mm / 191.5 mm / 91.6 mm (l/w/h) with legs 171.4 mm / 146 / 74.6 mm (l/w/h) without legs
Temperature range	30 - 100 °C
Mixing	0 - 2000 rpm
Installation	Only compatible with PAL table mounted
Firmware	PAL3 FW 4.1 or higher

Ordering Information:

Part number	Description
PAL3-ThermalMixer	Thermal Mixer, for shaking and heating of well plates or vials. Only compatible with PAL table mounted. Adapters not included.
PAL3-TM-Adap-ABGene	Adapter for Abgene™ 96 Well 0.8 ml Polypropylene DeepWell™, Sample Processing & Storage Plate, made from aluminum-magnesium-alloy (Thermo part number AB0765)
PAL3-TM-Adap-EPP	Adapter for Eppendorf® Deepwell plates, standard 96 wells, conical bottom, colorless wells, capacity 1000 µl, made from aluminum-magnesium-alloy (Eppendorf part number 0030501209)



PAL3-TM-Adap-EPP



PAL3-TM-Adap-ABGene

<https://www.palssystem.com/en/products/pal-product-finder/product-details/pal3-thermalmixer/>



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Date of print: 02.2025 CTC Analytics AG, Industriestrasse 20, CH-4222 Zwingen, Switzerland, T +41 61 765 81 00, Contact: info@ctc.ch