

EXPANDED RANGE OF THERMOBLOCKS FOR THE BEST* THERMO-SHAKERS IN THE WORLD

* Probably



TS-100, TS-100C and TS-100C Smart — robust and reliable everyday device in your laboratory. Versatile range of available blocks, precise and accurate temperature control from +4°C up to +100°C and powerful shaking speed on 2 mm orbit reaching 1400 rpm/min can now meet the most challenging demands.



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NEW BLOCKS



Applications



Clinical sample preparation — Ideal for blood, plasma and serum sample mixing in diagnostic labs, ensuring uniformity for accurate testing results.)



Molecular biology protocols — Facilitates consistent reagent mixing for DNA/RNA extraction, PCR, and enzyme reactions, essential for genetic and biochemical studies.



Cell and tissue culture processing — Supports the preparation of bacterial, yeast, or mammalian cell suspensions, crucial for microbiology and cell biology labs.



Pharmaceutical and drug development research — Enables precise temperature-controlled mixing of reagents and compounds for drug formulation, testing, and stability studies.

Key features



Compact design with low noise operation: Space-saving and quiet, these devices fit seamlessly into any lab environment.



Variable speed and temperature control: Adjustable speeds ranging from 250 to 1,400 rpm and heating capabilities from +4 °C to +100 °C (model-dependent) for precise sample processing.



Safety and durability: Built with overheat protection, automatic shutoff features, and robust construction for long-term use in demanding labs.



Advanced digital control and programmability: Easy-to-use interfaces with real-time display and programmable settings.

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