

COMECTA Thermo shaker "TRM-4" for Microtiter plates

WITH ELECTRONIC CONTROL AND DIGITAL DISPLAY OF TEMPERATURE, SHAKING SPEED AND TIME.
FOR TEMPERATURES FROM AMBIENT +5 °C. TO 60 °C. STABILITY ± 0,5 °C.

APPLICATIONS

For clinical analysis, immunology and nutritious quality control use.

FEATURES

External ABS case with a platform for heating and shaking 2-4 96-well Microtiter plates.

Upper lid with aluminium plate coated inside, and simultaneous heating system to the main platform.

Digital display of current and set point temperature, time and shaking speed parameters.

Acoustic and luminous indications at the end of the cycle and due to malfunction in temperature or time programmed.

A built-in motor generates a uniform movement depending on the speed programmed, protected to over temperature with auto switch off and switch on activation.

Temperature calibration to meet the user's needs.

Protection device for over temperature that provides safety and reliability.

CONTROL PANEL

LCD display indicating temperature, speed in r.p.m. and time.

Push button **SET** to program temperature, speed in r.p.m. and time.

Push button **▲** increase value.

Push button **▼** decrease value.

Push button **START / STOP** for starting and stopping the shaking system.

Push button **OFF** for any function.

SPECIFICATIONS

Temperature: Ambient +5°C to 60°C.

Heating time: ≤23 min (to 60°C).

Shaking range: 100-1200rpm.

Orbital rotation: 2mm.

Timer: From 1 min. to 99h. 59 min.



Cover inner plate with heating system.

MODEL

Part No.	Temperature °C	Stability °C	Block homogeneity °C	Height / Width (platform) cm	Height / Width / Depth (exterior) cm	Power W	Weight5 Kg
5109200	ambient +5 to 60	±0,5	±0,5	21,5 30	18 40 39	132	9.5