

# THERMOSTAR shaker incubator





# THERMOSTAR

Largest temperature working range on the market

The **Thermostar** is a small benchtop shaker incubator which offers excellent performance coupled with outstanding value for money. It is extremely simple to operate, provides very accurate temperature control and has a large capacity of 4 microplates or 56 test tubes\*.

*\*Optional tube holder required*

## FEATURES

- Large environment temperature range** Device can be used in cold rooms also
- Digital readout of all parameters** Possibility to read temporary or preset RPM, temperature, time, acceleration, when device is running or in stand-by mode
- Parameter values can be changed while the device is running**
- Last parameter values reside in memory even the device was switched off**
- Precisely adjusted and maintained temperature regulation** Within 0.5°C absolute deviation from set temperature in device working area
- Incorporated STEP and HOLD time functions with one minute resolution**
- Incorporated MOMENTARY RUN function with one second resolution**
- Special parallel temperature protection for your safety**
- Three different levels of start** Up acceleration to prevent destruction of most sensible samples
- Simple user interface** Four key operation and programming
- Easy interchangeable plastic platforms for test tubes and stainless steel platforms for microplates**
- Largest capacity on the market** 56 test tubes or four microplates
- Lid sensor** Prevents possible overheating spikes

## TECHNICAL DATA

RPM regulation:	Digital, load independent, from 200 to 1300 RPM in steps of 10 RPM
Shaker orbit:	3 mm
Temperature range:	Room to 100°C, max. 45°C for microplates
Temperature uniformity:	Absolute deviation +/- 1 digit
Warm up time:	9°C/minute typ.
Timer:	1 - 999 minutes in 1 min. steps
Maximum capacity:	56 test tubes or four microplates
Dimensions:	265 x 245 x 225 mm (WxLxH)
Weight:	11 kg
Power:	115 /230 V, 50/60 Hz, 500 W
Optional interfaces:	RS-232, RS-485

## ORDER INFORMATION

**THERMOSTAR 230V / 50HZ**  
 Part number: G 010 290  
**THERMOSTAR 115V / 60HZ**  
 Part number: G 010 290

As part of our policy of continuous product development we reserve the right to alter specifications without notice. The products are CE compliant.



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