

The Biochrom Thermostar is a conveniently-sized bench top incubator shaker that is both easy to use and provides accurate temperature control. Ideal for biochemistry, microbiology and medical labs.

# Biochrom<sup>®</sup> Thermostar

## Incubator/Shaker



## Key Features

- Hold up to 4 microplates
- Incubation range for microplates from ambient to 45°C
- Shaking action with 3mm orbit and speeds from 200 to 1300rpm in 10rpm steps
- Large environmental range, can be used in cold rooms
- Digital readout of all parameters – RPM, temperature, time, acceleration in running or standby mode are in real time
- Parameters can be changed while in operation
- Last programs reside in memory after switch off
- Precision adjusted and maintained temperature regulation (within 0.5°C absolute deviation from set temperature)

- **STEP** and **HOLD** time functions with one minute resolution
- **MOMENTARY RUN** function with one second resolution
- Three different levels of start-up speed
- User friendly interface
- Lid sensor to prevent temperature spikes.

## Accessories

- Adaptor available for using 56 microtubes or 1.5 mL microcentrifuge tubes.
- Wide incubation range from ambient to 100°C for microcentrifuge tubes

## TECHNICAL DETAILS

### Biochrom Thermostar Shaker Incubator

<b>RPM regulation</b>	Digital, load independent, from 200 to 1300 RPM
<b>Shaker orbit</b>	3 mm
<b>Temperature range</b>	Ambient to 100°C (microcentrifuge), maximum 45°C for microplates
<b>Temperature uniformity</b>	Absolute deviation +/- 1 digit
<b>Warm up time</b>	9°C/minute typically
<b>Timer</b>	1- 999 minutes in 1 minute steps
<b>Maximum capacity</b>	Up to 4 microplates or with accessory, 56 microtubes or 1.5mL microcentrifuge tubes
<b>Dimensions (wxdxh)</b>	26.5cm x 24.5cm x 22.5cm (10.4"x 9.6"x 8.9")
<b>Weight</b>	11Kg (24.3lb)
<b>Power</b>	230V/50Hz, 115V/60Hz, 500W

## ORDERING INFORMATION:

G010290	<b>Biochrom Thermostar Shaker Incubator 220v/240v, 50Hz</b>
G010291	<b>Biochrom Thermostar Shaker Incubator 115v, 50Hz</b>
S023 002	Adaptor for 56 micro tubes or 1.5mL microcentrifuge tubes

*Distributors Worldwide*



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