

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[®] Thermostar

Incubator/Shaker



Key Features

- Hold up to 4 microplates with standard ANSI SBS footprints
- 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

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

ORDERING INFORMATION:

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

Distributors Worldwide



Biochrom Ltd
 Tel: +44 1223 423723
 Fax: +44 1223 420164
 Email: enquiries@biochrom.co.uk
www.biochrom.co.uk

Biochrom US
 Tel: (Toll free): 877- BIO-CHROM (877-246-2476)
 Tel: 508-893-8999
 Fax: 508-429-5732
 Email: sales@biochrom-us.com
www.biochrom-US.com