

1070



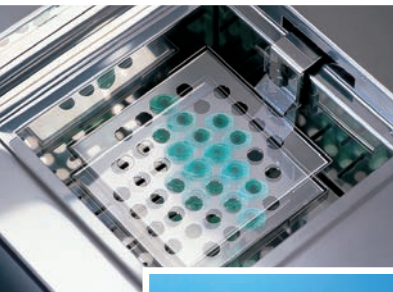
سوماتکو
SOMATCO
www.somatco.com



Individual and special

THERMOLAB®, a quadrothermal Shaking Water Bath with reciprocating motion, possesses an exceptional individuality in the market. It disposes of four separate basins in which different sample vessels can be heated independently of each other, or which four different users can use at the same time - saving both working space and time.

Height-adjustable sample holder with rack for reaction vessels of 1.5-2.0 ml



Double-walled lid with inner camber have insulating capacity and prevent dripping back of condensate into the vessels

Technical Data

Temperature range:
approx. 5 °C above ambient to 99.9 °C

Temperature setting and display: digital-LED

Over-temperature cut-out:
electronic 4 °C above set temperature, and electro-mechanical > 130 °C

Shaking motion: reciprocating, with on / off switch

Shaking frequency: from 2 - 50 rpm

Shaking amplitude: 22 mm

Working height: 80 mm

Sample holders, height-adjustable: 32 mm

Dimensions sample holders: 128 x 128 mm

Interior dimensions (W x D x H) per basin: 175 x 175 x 100 mm

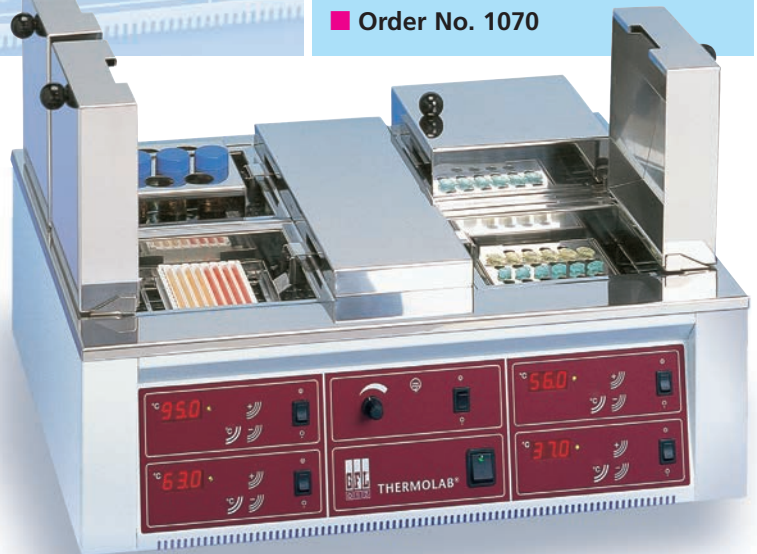
Exterior dimensions (W x D x H): 625 x 556 x 270 mm

Electrical connection: 230 V / 50...60 Hz / 1,3 kW

Net / gross weight: 28 / 36 kg

Packing volume: approx. 0.34 m³

Order No. 1070



Specifications and Features

- ▶ Microprocessor-controlled temperature regulation ensures fast heating up to the individually set temperature and an excellent temperature constancy: ± 0.1 °C temporal
- ▶ Electronic monitoring of the temperature controller. In case of a fault, the cause is displayed on the LED.
- ▶ Bath interior and shaking rack are made of stainless steel
- ▶ Maintenance-free and durable shaking device, electronically controlled and continuously settable shaking motion, gentle start-up.
- ▶ With the use of optional racks or directly on the sample holders, all kinds of vessels from μ l to ml used in laboratories, microtiter plates, cyler tubes, Western Blot vessels, centrifuge tubes, ampoules and bottles can be fixed.

Applications

THERMOLAB® is universally applicable in standard, research and specialised laboratories; for example for all temperature-dependent reactions, for incubations of reagents and solutions, Enzyme-Immuno-Essays, Western-Blots, Reverse Dot Blots, for hybridisations at four different temperatures, for stringent washing processes with variable temperatures, Restriction Enzyme Digestions, Proteinase-K Digestions, DNA Elution, T 7 Sequenase Sequencing, for thawing processes and incubations of cultures or for polymerase chain reactions (PCR).

Connect With Us

