



CERTOMAT® H/HK

converts your shaker to an incubator

**Culture of bacteria
and yeasts**

**Temperature control
of liquids**

Extractions

The incubation hoods CERTOMAT® H and HK of B. Braun Biotech International have proved their value in many laboratories worldwide. They allow control of sample temperatures in an airstream with a minimum of lab space. In combination with our range of CERTOMAT®-bench top shakers, bacteria and

yeasts can be cultured under optimum conditions.

When combined with an external cooler or a coolant line the CERTOMAT® HK will even enable culturing at temperatures near or below ambient. Both hoods feature a built-in additional memory function for re-establishing the

temperature set point in the event of power failure.

Hood volumes are sufficient for the mounting of a wide range of commonly used incubation flasks.

DJB Labcare - Laboratory Equipment Specialist
info@djblabcare.co.uk www.djblabcare.co.uk
 01908 612598



**B. Braun
Biotech
International**

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Accessories:

For cultivating cells or for mixing liquids a benchtop shaker incl. tray is required. Maximum tray size is 420 × 420 mm, e.g. EU-tray 885 300 2). In addition further accessories are needed to mount shaking flasks, separation funnels or tubes on the tray.

The exact choice of accessories depends on the intended application. Please refer to our shaker brochures for more detailed information.

Technical data:

Temperature control:

Incubation temperature: CERTOMAT® H:
+ 8 °C above ambient to + 60 °C
CERTOMAT® HK:
+ 10 °C to + 60 °C at + 20 °C
ambient temperature
– external cooling required (not
included with CERTOMAT® HK)

Air circulation: 180 m³/h
Heater: 550 W
Setting of temperatures: keys + and –
Incubation chamber
(W × H × D): 520 × 420 × 600 mm

Safety:

Protection class 1

Operating conditions:

Temperature: from + 10 °C to + 60 °C
Humidity: from 10 % to 90 %,
non condensing

Dimensions and weight:

External dimensions 670 × 425 × 615 mm CERTOMAT® H
(W × H × D): 670 × 515 × 615 mm CERTOMAT® HK
Weight: 20 kg

Max. power consumption: 2,5 A/230 V
5,0 A/115 V

Ordering information:

Hood with heater:
886 320 2 CERTOMAT® H 115/230 V, 50–60 Hz

Hood with heater and heat exchanger:
886 324 5 CERTOMAT® HK 115/230 V, 50–60 Hz

All units are delivered without further accessories.

Your partner



**E. Braun
Biotech
International**

●●● sartorius group

Sartorius AG
Weender Landstrasse 94–108
37075 Goettingen
Tel. +49 (5 51) 3 08-31 18
Fax +49 (5 51) 3 08-39 18

DJB Labcare - Laboratory Equipment Specialist
info@djblabcare.co.uk www.djblabcare.co.uk
01908 22598