Hettich

37.0 °C

HettCube 12

SMALL INCUBATORS

Efficient use of
valuable space

THE HETTCUBE IN
SMALL FORMAT

HettCube 120

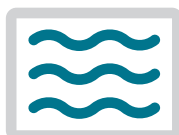## ▬ Efficient tabletop
unit at a small price

The HettCube incubators from HETTICH are known for their large usable space, despite a small footprint. Especially in small laboratories the throughput is significantly lower and every square meter is precious. For this application area our small incubators are suitable as a compact benchtop unit. The slim design combined with a wide range of functions while maintaining high quality and durability make the HettCube 60 and HettCube 120 particularly attractive - also in terms of price.

▬ Intuitive operation with touchscreen

Get clear and concise information on your incubation process – at a glance! With the updated 4.3 inch touchscreen and intuitive menu dashboard, you can easily view the status of the device, as well as any alarms and events. Every event or irregularity such as door opening or tolerance band violations are electronically documented in the logbook. Tolerance band limits can be fixed via the Class 2.0 and 3.1 temperature selector monitor and saved as a program with up to 6 segments with different time-temperature profiles.

▬ Two variants for the
perfect temperature control

The HettCubes 60 and 120 are available in the variants for natural convection and forced convection. The advantages of natural convection is gentle temperature control and lower energy consumption. It is particularly suitable for samples sensitive to desiccation. Compared to natural convection, forced convection is significantly faster and more effective in heat generation as well as in heat regeneration after door opening. Both systems combine a sophisticated technology for air guidance and thus guarantee best growth conditions and reproducible results of your samples.

TECHNICAL DATA

	HettCube 60 natural convection	HettCube 60 forced convection	HettCube 120 natural convection	HettCube 120 forced convection
Temperature range	5 K above ambient temp. up to +65 °C	7,5 K above ambient temp. up to +65 °C	5 K above ambient temp. up to +65 °C	6,3 K above ambient temp. up to +65 °C
Exterior dimensions W x D x H in mm	590 x 620 x 710	590 x 620 x 710	660 x 710 x 850	660 x 710 x 850
Interior dimensions W x D x H in mm	400 x 360 x 390	400 x 360 x 390	460 x 450 x 540	460 x 450 x 540
Internal volume in liters	56	56	112	112
Footprint in m²	0,36	0,36	0,46	0,46
Weight in kg	62	62	82	82
Number of shelves (scope of delivery)	2	2	2	2
Maximum number of shelves	5	5	7	7
Maximum load in kg	40	40	60	60
Temperature fluctuation at (+37°C)	± 0,7 K	± 0,1 K	± 0,4 K	± 0,1 K
Temperature uniformity at (+37°C)	± 0,8 K	± 0,3 K	± 0,8 K	± 0,3 K
Power supply	220-240 V 1 ~ / 50 − 60 Hz	220-240 V 1 ~ / 50 − 60 Hz	220-240 V 1 ~ / 50 − 60 Hz	220-240 V 1 ~ / 50 − 60 Hz
Cat. No.	69601-10	69601-20	61201-10	61201-20
100-120 V 1 ~ / 50 − 60 Hz	69601-11	69601-21	61201-11	61201-21

EXTENSIVE STANDARD EQUIPMENT

4.3 inch touchscreen:
  - Dashboard with target / actual display, program status, events, settings, languages (DE, EN, FR, ES)
  - Logbook (door openings, events, alarms)
  - Class 2.0 and Class 3.1 temperature selector with visual and audible temperature alarm
  - Internal memory for programs and data
  - Optical and acoustic alarm in case of open door

Door lock

LAN and USB ports

Interior made of high quality stainless steel

2 x standard wire shelves of stainless steel

Access port on left panel Ø 30 mm

Electric air flap with variable opening degree

2 x PT 100 temperature sensors

ACCESSORIES

	Cat. No.
Standard wire shelf for HettCube 60 | Stainless steel, with standard rails, max. load (kg): 25	60045
Perforated shelf for HettCube 60 | Stainless steel, with standard rails, max. load (kg): 25	60046
Reinforced wire shelf for HettCube 60 | Stainless steel, with standard rails, max. load (kg): 50	60047
Internal glass door for HettCube 60	60051
Standard wire shelf for HettCube 120 | Stainless steel, with standard rails, max. load (kg): 25	60052
Perforated shelf for HettCube 120 | Stainless steel, with standard rails, max. load (kg): 25	60053
Reinforced shelf for HettCube 120 | Stainless steel, with standard rails, max. load (kg): 50	60054
Internal glass door for HettCube 120	60055