

INCUBATORS

# - HETTCUBE 200 200 R

## EFFICIENT USE OF VALUABLE SPACE

#### **Incubators and Cooled Incubators**

Environmentally friendly, economical and well designed. The HettCube Range of incubators will benefit both your balance sheet and the environment, as well as providing optimum growth conditions for your cultures. The HettCube 200 is ideal for all clinical lab applications.

This unit is available with refrigeration and a temperature range from 0 °C to +65 °C (HettCube 200 R).



#### HIGHLIGHTS

- One-hand operation without additonal inner door
- 4.3 inch touch displayfor intuitve operation
- automatic door closure with magnetic seals, door orientation can be easily changed
- low noise level of  $\leq$  44 dB(A)
- TÜV certified
- Factory certificate HettCert with 9 measuring points according to DIN 12880:2007-5 standard
- HettCube without cooling requires only 1°K (1 °C) above stable ambient temperature
- No interior fan
- Model variants with IVD approval incluiding DIN 62304 standard
- Inclusive: 1 standard shelf and 1 HTS shelf with telescopic rail

Additionally for cooled models:

- Temperature drop with holiday function
- Temperature selection monitor class 3.2
- Easy integration of external devices via the switchboard (optional)

#### FEATURES

- At a glance display of: settings, future programs and target/actual values, temperaure drops, events
- real-time calender
- More individual settings: Flexible door alarm, asymmetric tolerance band
- Three different power failure scenarios
- Logbook: records of every door opening, events, alarms and operating hours
- Language options EN, DE, FR, ES
- Wide range of program functions: Start after time, start after temperature, standstill segment
- Programs and temperature settings transferable to other HettCubes without additional software
- Interior made of high-quality stainless steel
- Special accessories:
  - Shelfs and racks for storage of samples
  - shelf for Petri Dishes
  - tightly welded HTS drawers (various heights)



0

37.0°C

# - TECHNICAL DATA

	HettCube 200 incubators	HettCube 200 R cooled incubators
Temperature range	1 K above ambient temperature up to +65 °C	0 °C up to +65 °C
Exterior dimensions (without bushing and door handle) W x D x H in mm	710 x 825 x 970	710 x 825 x 970
Interior dimensions W x D x H in mm	535 x 690 x 420	535 x 690 x 420
Internal volume in liters	150	150
Validated usable volume in liters	82	82
Percentage validated usable volume / internal volume	54 %	54 %
Footprint in m <sup>2</sup>	0,6	0,6
Weight in kg	92	103
Number of trays provided as standard	2 (1 standard + 1 HTS)	2 (1 standard + 1 HTS)
Temperature fluctuation at +37 °C	± 0.1 K	± 0.1 K
Temperature uniformity at +37 °C	± 0.2 K	± 0.2 K
Temperature uniformity at +25 °C	± 0.1 K	± 0.1 K
Recovery time after door has been opened for 30 s at +37 °C	≤ 3 min	≤ 3 min
Energy consumption at +37 °C	0.038 kWh	0.045 kWh
Noise level	$\leq$ 41 dB (A)	$\leq$ 44 dB (A)
Power supply	220 - 240 V 1 ~ / 50 - 60 Hz	220 - 240 V 1 ~ / 50 - 60 Hz
Cat. No.	62000	62005
Non-IvD version	62001	62006
120 V 1 ~ / 50 – 60 Hz	62000-01	62005-01
Weight in kg*	97	108
Energy consumption at +37 °C*	0.04 kWh	0.04 kWh
Noise level*	$\leq$ 42 dB (A)	$\leq$ 44 dB (A)



Watch our animation video of the HettCube on YouTube.



## - OPTIONS AND ACCESSORIES



Switchboard



Shelf (HTS-Set) with telescopic rails



Rack for Loewenstein application



Frame L + XL, 16-place



Rack for petri dishes



Access port

Shelf (HTS-Set) I Made of stainless steel, with telescopic rails, pull out up to 70 %, max. load (kg): 40 6000   Orawer (HTS-Set), High 30 mm I Made of stainless steel, with telescopic rails, pull out up to 70 %, tightly welded, max. load (kg): 40 6000   Orawer (HTS-Set), High 65 mm I Made of stainless steel, with telescopic rails, pull out up to 70 %, tightly welded, max. load (kg): 40 6000   Orawer (HTS-Set), High 105 mm I Made of stainless steel, with telescopic rails, pull out up to 70 %, tightly welded, max. load (kg): 40 6000   Rack (HTS-Set) I For Petri dishes, stainless steel, with telescopic rails, pull out up to 70 %, tightly welded, max. load (kg): 40 6000   Rack (HTS-Set) I For Petri dishes, stainless steel, with telescopic rails, pull out up to 70 %, tightly welded, max. load (kg): 40 6000   Rack (HTS-Set) I For retri dishes, stainless steel, with telescopic rails, pull out up to 70 %, tightly welded, max. load (pcs): 90 6000   Rack (HTS-Set) I For inclined storage of cultures (Loewenstein), stainless steel, with telescopic rails, pull out up to 70 %, inclination angle: 50, tube 0 (mm): 15-20, max. load (pcs): 81 tubes 6000   Rack (Set) I For inclined storage of cultures (Loewenstein), stainless steel, with standard rails, inclination angle: 50, tube 0 (mm): 15-20, max. load (pcs): 81 tubes 6000   Rack I For inclined storage of cultures (Loewenstein), stainless steel, with standard rails, inclination angle: 50, rube 0 (mm): 100-125, folication angle 50 or 20 ° 6000   Stack I For inclined storage of cultures		Cat. No.
Traver (HTS-Set), High 30 nm I Made of stainless steel, with telescopic rails, pull out up to 70 %, tightly welded, max. load (kg): 40 6002   Drawer (HTS-Set), High 65 nm I Made of stainless steel, with telescopic rails, pull out up to 70 %, tightly welded, max. load (kg): 40 6002   Drawer (HTS-Set), High 105 nm I Made of stainless steel, with telescopic rails, pull out up to 70 %, tightly welded, max. load (kg): 40 6002   Rack (HTS-Set), High 105 nm I Made of stainless steel, with telescopic rails, pull out up to 70 %, tightly welded, max. load (kg): 40 6002   Rack (HTS-Set), High 105 nm I Made of stainless steel, with telescopic rails, pull out up to 70 %, tightly welded, max. load (kg): 40 6002   Rack (HTS-Set), High 105 nm I Made of stainless steel, with telescopic rails, pull out up to 70 %, tightly welded, max. load (kg): 40 6002   Rack (HTS-Set) I For Petri dishes, stainless steel, with standard rails, Petri dishes Ø (nm): 90, max. load (pcs): 90 6003   Rack (HTS-Set) I For inclined storage of cultures (Loewenstein), stainless steel, with telescopic rails, pull out up to 70 %, inclination angle: 5°, tube Ø (nm): 15-20, max. load (pcs): 81 tubes 6003   Rack (For inclined storage of cultures (Loewenstein), stainless steel, inclination angle: 5°, tube Ø (nm): 10-125, nclination angle: 5° or 20 ° 6003   Frame L, 16-place I Made of stainless steel, for inclined storage of cultures, tube Ø (nm): 15-20, Tube length (nm): 126-170, nclination angle 5° or 20 ° 6003   Switchboard I 4-fold socket strip, as a unit controllabl	Shelf (Set)   Made of stainless steel, with standard rails, max. load (kg): 50	60001
Drawer (HTS-Set), High 65 mm   Made of stainless steel, with telescopic rails, pull out up to 70 %, tightly welded, max. load (kg): 40 6002   Drawer (HTS-Set), High 105 mm   Made of stainless steel, with telescopic rails, pull out up to 70 %, tightly welded, max. load (kg): 40 6002   Rack (HTS-Set), High 105 mm   Made of stainless steel, with telescopic rails, pull out up to 70 %, tightly welded, max. load (kg): 40 6002   Rack (HTS-Set), High 105 mm   Made of stainless steel, with telescopic rails, pull out up to 70 %, tightly welded, max. load (kg): 40 6002   Rack (HTS-Set)   For Petri dishes, stainless steel, with standard rails, Petri dishes Ø (mm): 90, max. load (pcs): 90 6003   Rack (Set)   For Petri dishes, stainless steel, Petri dishes Ø (mm): 90, max. load (pcs): 90 6003   Rack (HTS-Set)   For inclined storage of cultures (Loewenstein), stainless steel, with telescopic rails, pull out up to 70 %, inclination angle: 5°, tube Ø (mm): 15-20, max. load (pcs): 81 tubes 6003   Rack (HTS-Set)   For inclined storage of cultures (Loewenstein), stainless steel, inclination angle: 5°, tube Ø (mm): 10-125, nclination angle: 5° at 20 ° 6003   Rack I For inclined storage of stainless steel, for inclined storage of cultures, tube Ø (mm): 15-20, max. load (pcs): 81 tubes 6004   Frame L, 16-place   Made of stainless steel, for inclined storage of cultures, tube Ø (mm): 15-20, Tube length (mm): 100-125, nclination angle 5° or 20 ° 6003   Switchboard   4-fold socket strip, as a unit controllable via display, on the back of the dev	Shelf (HTS-Set)   Made of stainless steel, with telescopic rails, pull out up to 70 %, max. load (kg): 40	60031
Trawer (HTS-Set), High 105 mm   Made of stainless steel, with telescopic rails, pull out up to 70 %, tightly welded, max. load (kg): 40 6002   Rack (HTS-Set), For Petri dishes, stainless steel, with standard rails, pull out up to 70 %, Petri dishes Ø (mm): 90, max. load (pcs): 90 6003   Rack (HTS-Set), For Petri dishes, stainless steel, with standard rails, Petri dishes Ø (mm): 90, max. load (pcs): 90 6003   Rack (Set)   For Petri dishes, stainless steel, Petri dishes Ø (mm): 90, max. load (pcs): 90 6003   Rack (HTS-Set), For inclined storage of cultures (Loewenstein), stainless steel, with telescopic rails, pull out up to 70 %, Inclination angle: 5°, tube Ø (mm): 15-20, max. load (pcs): 81 tubes 6003   Rack (Set)   For inclined storage of cultures (Loewenstein), stainless steel, with standard rails, inclination angle: 5°, tube Ø (mm): 15-20, max. load (pcs): 81 tubes 6004   Rack I For inclined storage of cultures (Loewenstein), stainless steel, inclination angle: 5°, tube Ø (mm): 100-125, not (pcs): 81 tubes 6004   Rack I For inclined storage of cultures (Loewenstein), stainless steel, inclination angle: 5°, tube Ø (mm): 100-125, not (pcs): 81 tubes 6002   Frame L, 16-place   Made of stainless steel, for inclined storage of cultures, tube Ø (mm): 15-20, Tube length (mm): 126-170, not (nicination angle 5° or 20 ° 6002   Switchboard   4-fold socket strip, as a unit controllable via display, on the back of the device 6052   ndependent PT 100 sensor   For independent temperature measurement, four-wire system, temperature v	Drawer (HTS-Set), High 30 mm   Made of stainless steel, with telescopic rails, pull out up to 70 %, tightly welded, max. load (kg): 40	60024
Aack (HTS-Set)   For Petri dishes, stainless steel, with telescopic rails, pull out up to 70 %, Petri dishes Ø (mm): 90, max. load (pcs): 90 6003   Aack (HTS-Set)   For Petri dishes, stainless steel, with standard rails, Petri dishes Ø (mm): 90, max. load (pcs): 90 6003   Aack (Set)   For Petri dishes, stainless steel, Petri dishes Ø (mm): 90, max. load (pcs): 90 6003   Aack (HTS-Set)   For inclined storage of cultures (Loewenstein), stainless steel, with telescopic rails, pull out up to 70 %, inclination angle: 5°, tube Ø (mm): 15-20, max. load (pcs): 81 tube 6003   Back (Set)   For inclined storage of cultures (Loewenstein), stainless steel, with standard rails, inclination angle: 5°, tube Ø (mm): 15-20, max. load (pcs): 81 tubes 6004   Back   For inclined storage of cultures (Loewenstein), stainless steel, inclination angle: 5°, tube Ø (mm): 100-125, not load (pcs): 81 tubes 6004   Back   For inclined storage of cultures (Loewenstein), stainless steel, inclination angle: 5°, tube Ø (mm): 15-20, max. load (pcs): 81 tubes 6004   Back   For inclined storage of cultures (Loewenstein), stainless steel, inclination angle: 5°, tube Ø (mm): 12-20, max. load (pcs): 81 tubes 6004   Back   For inclined storage of cultures (Loewenstein), stainless steel, inclination angle: 5°, tube Ø (mm): 12-20, max. load (pcs): 81 tubes 6002   Back   For inclined storage of cultures (Loewenstein), stainless steel, inclination angle: 5°, tube Ø (mm): 12-20, Tube length (mm): 120-125, for locination angle 5° or 20° 6002   Frame L, 16-place   Mad	Drawer (HTS-Set), High 65 mm   Made of stainless steel, with telescopic rails, pull out up to 70 %, tightly welded, max. load (kg): 40	
Rack (Set) I For Petri dishes, stainless steel, with standard rails, Petri dishes Ø (mm): 90, max. load (pcs): 90 6003   Rack I For Petri dishes, stainless steel, Petri dishes Ø (mm): 90, max. load (pcs): 90 6003   Rack I For Petri dishes, stainless steel, Petri dishes Ø (mm): 90, max. load (pcs): 90 6003   Rack I HTS-Set) I For inclined storage of cultures (Loewenstein), stainless steel, with telescopic rails, pull out up to 70 %, inclination 6003   Rack (Set) I For inclined storage of cultures (Loewenstein), stainless steel, with standard rails, inclination angle: 5°, tube Ø (mm): 6003   15-20, max. load (pcs): 81 tubes 6004   Rack I For inclined storage of cultures (Loewenstein), stainless steel, with standard rails, inclination angle: 5°, tube Ø (mm): 15-20, max. load (pcs): 81 tubes 6004   Rack I For inclined storage of cultures (Loewenstein), stainless steel, inclination angle: 5°, tube Ø (mm): 15-20, max. load (pcs): 81 tubes 6004   Grame XL, 16-place I Made of stainless steel, for inclined storage of cultures, tube Ø (mm): 15-20, Tube length (mm): 126-170, nclination angle 5° or 20° 6002   Switchboard I 4-fold socket strip, as a unit controllable via display, on the back of the device 6052   ndependent PT 100 sensor I For independent temperature measurement, four-wire system, temperature values output with 4 6050   ogue output 4-20 mA on the back of the device 6004   Glass door I All-glass outer door, for HettCube 200 I	Drawer (HTS-Set), High 105 mm   Made of stainless steel, with telescopic rails, pull out up to 70 %, tightly welded, max. load (kg): 40	
Rack I For Petri dishes, stainless steel, Petri dishes Ø (mm): 90, max. load (pcs): 90 6004   Rack I For Petri dishes, stainless steel, Petri dishes Ø (mm): 90, max. load (pcs): 90 6004   Rack (HTS-Set) I For inclined storage of cultures (Loewenstein), stainless steel, with telescopic rails, pull out up to 70 %, inclination angle: 5°, tube Ø (mm): 15-20, max. load (pcs): 81 tubes 6004   Rack (Set) I For inclined storage of cultures (Loewenstein), stainless steel, with standard rails, inclination angle: 5°, tube Ø (mm): 15-20, max. load (pcs): 81 tubes 6004   Rack I For inclined storage of cultures (Loewenstein), stainless steel, inclination angle: 5°, tube Ø (mm): 15-20, max. load (pcs): 81 tubes 6004   Rack I For inclined storage of cultures (Loewenstein), stainless steel, inclination angle: 5°, tube Ø (mm): 15-20, max. load (pcs): 81 tubes 6004   Grame XL, 16-place I Made of stainless steel, for inclined storage of cultures, tube Ø (mm): 15-20, Tube length (mm): 126-170, nclination angle 5° or 20° 6002   Switchboard I 4-fold socket strip, as a unit controllable via display, on the back of the device 6052   ndependent PT 100 sensor I For independent temperature measurement, four-wire system, temperature values output with 4 6050   ogue output 4-20 mA on the back of the device 6004   Passive dehumidification I For individual or timed opening of a dehumidification module via the touchscreen 6004   Glass door I Ø (mm): 22, Foam stoppers 6000 6000	Rack (HTS-Set)   For Petri dishes, stainless steel, with telescopic rails, pull out up to 70 %, Petri dishes Ø (mm): 90, max. load (pcs): 90	60038
Rack (HTS-Set)   For inclined storage of cultures (Loewenstein), stainless steel, with telescopic rails, pull out up to 70 %, inclination angle: 5°, tube Ø (mm): 15-20, max. load (pcs): 81 tubes 6003   Rack (Set)   For inclined storage of cultures (Loewenstein), stainless steel, with standard rails, inclination angle: 5°, tube Ø (mm): 15-20, max. load (pcs): 81 tubes 6004   Rack (Set)   For inclined storage of cultures (Loewenstein), stainless steel, inclination angle: 5°, tube Ø (mm): 15-20, max. load (pcs): 81 tubes 6004   Rack   For inclined storage of cultures (Loewenstein), stainless steel, inclination angle: 5°, tube Ø (mm): 15-20, Tube length (mm): 100-125, nclination angle 5° or 20° 6002   Frame L, 16-place   Made of stainless steel, for inclined storage of cultures, tube Ø (mm): 15-20, Tube length (mm): 126-170, nclination angle 5° or 20° 6002   Switchboard   4-fold socket strip, as a unit controllable via display, on the back of the device 6052   ndependent PT 100 sensor   For independent temperature measurement, four-wire system, temperature values output with 4 6050   Passive dehumidification   For individual or timed opening of a dehumidification module via the touchscreen 6004   Galass door   All-glass outer door, for HettCube 200   200 R 6000   Access port   Ø (mm): 42, Foam stoppers 6000   Gaccess port   Ø (mm): 67, Foam stoppers 6000   Gaccess port   Ø (mm): 67, Foam stoppers 6000   Gaccess port   Ø (mm): 67, F	Rack (Set)   For Petri dishes, stainless steel, with standard rails, Petri dishes Ø (mm): 90, max. load (pcs): 90	60039
angle: 5°, tube Ø (mm): 15-20, max. load (pcs): 81 tube 6003   Rack (Set)   For inclined storage of cultures (Loewenstein), stainless steel, with standard rails, inclination angle: 5°, tube Ø (mm): 6003   Back (Set)   For inclined storage of cultures (Loewenstein), stainless steel, inclination angle: 5°, tube Ø (mm): 15-20, max. load (pcs): 81 tubes 6004   Frame L, 16-place   Made of stainless steel, for inclined storage of cultures, tube Ø (mm): 15-20, Tube length (mm): 100-125, nclination angle 5° or 20° 6002   Frame XL, 16-place   Made of stainless steel, for inclined storage of cultures, tube Ø (mm): 15-20, Tube length (mm): 126-170, nclination angle 5° or 20° 6002   Switchboard   4-fold socket strip, as a unit controllable via display, on the back of the device 6052   mdependent PT 100 sensor   For independent temperature measurement, four-wire system, temperature values output with 4 6050   Oble connection on the back of the device 6003   Passive dehumidification   For independent temperature measurement, four-wire system, temperature values output with ana-ogue output 4-20 mA on the back of the device 6003   Passive dehumidification   For independent or individual or timed opening of a dehumidification module via the touchscreen 6003   Gacess port   Ø (mm): 22, Foam stoppers 60000 60000   Access port   Ø (mm): 42, Foam stoppers 60000 60000   Stacking kit   For safe stacking of two HettCubes	Rack   For Petri dishes, stainless steel, Petri dishes Ø (mm): 90, max. load (pcs): 90	60040
15-20, max. load (pcs): 81 tubes 6003   Rack   For inclined storage of cultures (Loewenstein), stainless steel, inclination angle: 5°, tube Ø (mm): 15-20, max. load (pcs): 81 tubes 6004   Frame L, 16-place   Made of stainless steel, for inclined storage of cultures, tube Ø (mm): 15-20, Tube length (mm): 100-125, nclination angle 5° or 20° 6002   Frame XL, 16-place   Made of stainless steel, for inclined storage of cultures, tube Ø (mm): 15-20, Tube length (mm): 126-170, nclination angle 5° or 20° 6002   Frame XL, 16-place   Made of stainless steel, for inclined storage of cultures, tube Ø (mm): 15-20, Tube length (mm): 126-170, nclination angle 5° or 20° 6002   Switchboard   4-fold socket strip, as a unit controllable via display, on the back of the device 6052   ndependent PT 100 sensor   For independent temperature measurement, four-wire system, temperature values output with 4 6050   oole connection on the back of the device 6004   ndependent PT 100 sensor   For independent temperature measurement, four-wire system, temperature values output with anaogue output 4-20 mA on the back of the device 6004   Passive dehumidification   For individual or timed opening of a dehumidification module via the touchscreen 6004   Gass door   All-glass outer door, for HettCube 200   200 R 60000 60000   Access port   Ø (mm): 42, Foam stoppers 60000 60000 60000 60000 60000 60000	<b>Rack (HTS-Set)</b>   For inclined storage of cultures (Loewenstein), stainless steel, with telescopic rails, pull out up to 70 %, inclination angle: 5°, tube Ø (mm): 15-20, max. load (pcs): 81tube	60036
Frame L, 16-place   Made of stainless steel, for inclined storage of cultures, tube Ø (mm): 15-20, Tube length (mm): 100-125, nclination angle 5° or 20°6002Frame XL, 16-place   Made of stainless steel, for inclined storage of cultures, tube Ø (mm): 15-20, Tube length (mm): 126-170, nclination angle 5° or 20°6002Switchboard   4-fold socket strip, as a unit controllable via display, on the back of the device6052ndependent PT 100 sensor   For independent temperature measurement, four-wire system, temperature values output with 46050sole connection on the back of the device6003ndependent PT 100 sensor   For independent temperature measurement, four-wire system, temperature values output with ana- ogue output 4-20 mA on the back of the device6004Passive dehumidification   For individual or timed opening of a dehumidification module via the touchscreen6004Glass door   All-glass outer door, for HettCube 200   200 R60000Access port   Ø (mm): 22, Foam stoppers60000Access port   Ø (mm): 67, Foam stoppers60000Glacking kit   For safe stacking of two HettCubes 200   200 R60000	<b>Rack (Set)</b>   For inclined storage of cultures (Loewenstein), stainless steel, with standard rails, inclination angle: 5°, tube Ø (mm): 15-20, max. load (pcs): 81 tubes	60037
nclination angle 5° or 20° 6002   Frame XL, 16-place   Made of stainless steel, for inclined storage of cultures, tube Ø (mm): 15-20, Tube length (mm): 126-170, nclination angle 5° or 20° 6002   Switchboard   4-fold socket strip, as a unit controllable via display, on the back of the device 6052   ndependent PT 100 sensor   For independent temperature measurement, four-wire system, temperature values output with 4 6050   oble connection on the back of the device 6052   ndependent PT 100 sensor   For independent temperature measurement, four-wire system, temperature values output with ana- ogue output 4-20 mA on the back of the device 6050   Passive dehumidification   For individual or timed opening of a dehumidification module via the touchscreen 6003   Glass door   All-glass outer door, for HettCube 200   200 R 6000   Access port   Ø (mm): 22, Foam stoppers 6000   Access port   Ø (mm): 67, Foam stoppers 6000   Glaskit   For safe stacking of two HettCubes 200   200 R 6000	Rack   For inclined storage of cultures (Loewenstein), stainless steel, inclination angle: 5°, tube Ø (mm): 15-20, max. load (pcs): 81 tubes	
anclination angle 5° or 20° 6002   Switchboard   4-fold socket strip, as a unit controllable via display, on the back of the device 6052   ndependent PT 100 sensor   For independent temperature measurement, four-wire system, temperature values output with 4 6050   pole connection on the back of the device 6052   ndependent PT 100 sensor   For independent temperature measurement, four-wire system, temperature values output with ana- ogue output 4-20 mA on the back of the device 6050   Passive dehumidification   For individual or timed opening of a dehumidification module via the touchscreen 6004   Glass door   All-glass outer door, for HettCube 200   200 R 6000   Access port   Ø (mm): 22, Foam stoppers 6000   Access port   Ø (mm): 42, Foam stoppers 6000   Access port   Ø (mm): 67, Foam stoppers 6000	Frame L, 16-place   Made of stainless steel, for inclined storage of cultures, tube Ø (mm): 15-20, Tube length (mm): 100-125, inclination angle 5° or 20°	
ndependent PT 100 sensor   For independent temperature measurement, four-wire system, temperature values output with 4 6050   ndependent PT 100 sensor   For independent temperature measurement, four-wire system, temperature values output with anaogue output 4-20 mA on the back of the device 6050   Passive dehumidification   For individual or timed opening of a dehumidification module via the touchscreen 6000   Glass door   All-glass outer door, for HettCube 200   200 R 6000   Access port   Ø (mm): 22, Foam stoppers 6000   Access port   Ø (mm): 42, Foam stoppers 6000   Access port   Ø (mm): 67, Foam stoppers 6000   Stacking kit   For safe stacking of two HettCubes 200   200 R 6000	Frame XL, 16-place   Made of stainless steel, for inclined storage of cultures, tube Ø (mm): 15-20, Tube length (mm): 126-170, inclination angle 5° or 20 °	
bole connection on the back of the device 6000   ndependent PT 100 sensor   For independent temperature measurement, four-wire system, temperature values output with ana- ogue output 4-20 mA on the back of the device 6004   Passive dehumidification   For individual or timed opening of a dehumidification module via the touchscreen 6004   Glass door   All-glass outer door, for HettCube 200   200 R 6000   Access port   Ø (mm): 22, Foam stoppers 6000   Access port   Ø (mm): 42, Foam stoppers 6000   Access port   Ø (mm): 67, Foam stoppers 60000   Access por	Switchboard   4-fold socket strip, as a unit controllable via display, on the back of the device	60521
ogue output 4-20 mA on the back of the device 6000   Passive dehumidification   For individual or timed opening of a dehumidification module via the touchscreen 6004   Glass door   All-glass outer door, for HettCube 200   200 R 6000   Access port   Ø (mm): 22, Foam stoppers 6000   Access port   Ø (mm): 42, Foam stoppers 6000   Access port   Ø (mm): 67, Foam stoppers </td <td>Independent PT 100 sensor   For independent temperature measurement, four-wire system, temperature values output with 4 pole connection on the back of the device</td> <td>60504</td>	Independent PT 100 sensor   For independent temperature measurement, four-wire system, temperature values output with 4 pole connection on the back of the device	60504
Glass door   All-glass outer door, for HettCube 200   200 R 6003   Access port   Ø (mm): 22, Foam stoppers 6000   Access port   Ø (mm): 42, Foam stoppers 6000   Access port   Ø (mm): 67, Foam stoppers 6000   Access port   Ø (mm): 67, Foam stoppers 6000   Stacking kit   For safe stacking of two HettCubes 200   200 R 6000	Independent PT 100 sensor   For independent temperature measurement, four-wire system, temperature values output with ana- logue output 4-20 mA on the back of the device	60503
Access port   Ø (mm): 22, Foam stoppers 6000   Access port   Ø (mm): 42, Foam stoppers 6000   Access port   Ø (mm): 67, Foam stoppers 6000   Stacking kit   For safe stacking of two HettCubes 200   200 R 6000	Passive dehumidification   For individual or timed opening of a dehumidification module via the touchscreen	60042
Access port   Ø (mm): 42, Foam stoppers 6000   Access port   Ø (mm): 67, Foam stoppers 6000   Stacking kit   For safe stacking of two HettCubes 200   200 R 6000	Glass door   All-glass outer door, for HettCube 200   200 R	60030
Access port   Ø (mm): 67, Foam stoppers 6000   Stacking kit   For safe stacking of two HettCubes 200   200 R 6000	Access port   Ø (mm): 22, Foam stoppers	60006
Stacking kit   For safe stacking of two HettCubes 200   200 R   6000	Access port   Ø (mm): 42, Foam stoppers	60007
	Access port   Ø (mm): 67, Foam stoppers	60008
Rolling cabinet   Lockable, with one drawer, incl. lockable castors, WxDxH (mm): 770x800x550, for HettCube 200   200 R 6001	Stacking kit   For safe stacking of two HettCubes 200   200 R	60009
	Rolling cabinet   Lockable, with one drawer, incl. lockable castors, WxDxH (mm): 770x800x550, for HettCube 200   200 R	60010



#### EXTENSIVE STANDARD EQUIPMENT

#### 4.3 inch touchscreen:

- Target / actual display
- Setting accuracy 0.1 ° C
- Real-time calendar
- Timer
- Language options (English, German, French and Spanish)
- Temperature diagram in 3 zoom levels (up to 4 weeks)
- Power failure scenarios
- Door alarm individually adjustable
- Log (door openings, alarms and operating hours)
- PIN lock
- Up to 99 program functions (Start/Stop, Period, Timer at start, Timer at temperature, ...)
- Temperature selection monitor class 3.1 for all models

Additionally with refrigerated devices

- Temperature reduction with holiday function
- Temperature selection monitor class 3.2 for all refrigerated models
- Programming external devices via switchboard (optional)

Control panel and door lockable simultaneously

USB service interface

Bushing on rear panel Ø 42 mm

Potential-free alarm output

Interior of high-quality stainless steel (W-St 1.4301 (ASTM 304))

#### In addition you get for free ...

1 standard Shelf of stainless steel HTS shelf of stainless steel with telescopic rails Factory certificate (HettCert) – 9 points measurement analog to DIN 12880: 2007-05 Compensation for unneeded standard shelves\*

\* Choose other shelves / drawers as standard, we credit you the price of unused standard inserts.

#### - CERTIFICATIONS / REGISTRATIONS

Product certification:



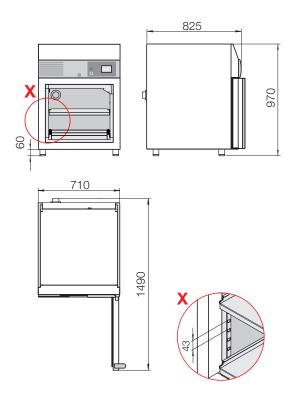


Company certifications:





#### - DIMENSIONS



### DOWNLOADS

- ↓ Operating Manual HettCube 200 | 200 R
- → Brochure HettCube
- ↓ General Catalog

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