

Cooled incubator, Peltier-technology

Model IPP110



Standard equipment

Ventilation and Control

- forced ventilation by Peltier fan
- adaptive multifunctional digital PID-microprocessor controller with high-definition TFT-colour display
- self-diagnostics for fault analysis
- 1 Pt100 sensor DIN class A in 4-wire-circuit
- parameters adjustable on ControlCOCKPIT: temperature (Celsius or Fahrenheit), programme time, time zones, summertime/wintertime
- SetpointWAIT function - the process time does not start until the set temperature is reached
- Setting of languages on ControlCOCKPIT: German/English/Spanish/French
- resolution of display for setpoint and actual temperature values 0.1 °C
- calibration facility directly at ControlCOCKPIT for three freely selectable temperature values
- programme stored in case of power failure
- incl. works calibration certificate for +10 °C and +37 °C

Overtemperature protection

- adjustable electronic overtemperature monitor and mechanical temperature limiter

Textured Stainless Steel Casing

- w x h x d: 745 x 867 x 674 mm
- fully insulated stainless steel door with 2-point locking (compression door lock)
- inner glass door
- rear zinc-plated steel

Interior - Heating Concept

- w x h x d: 560 x 480 x 400 mm, 108 l

- energy-saving Peltier heating-/cooling system integrated in the rear (heat pump principle)
- 2 stainless steel grids
- Max. loading of chamber: 150 kg

Heating- and cooling system

- energy-saving Peltier heating-/cooling system integrated in the rear (heat pump principle)

Temperature Range

- from 0 °C to +70 °C

Voltage / Power Rating

- 230 V (+/- 10%), 50/60 Hz / approx. 650 W
- 115 V (+/- 10%), 50/60 Hz / approx. 650 W

Packing Data

- net weight approx. 78 kg
- gross weight carton approx. 92 kg
- dimensions approx.:
carton w x h x d: 85 x 114 x 79 cm
- the appliances must be transported upright

Customs Tariff Number

- 8419 8998

Country of Origin

- Federal Republic of Germany

WEEE-Reg.-No.

- DE 66812464