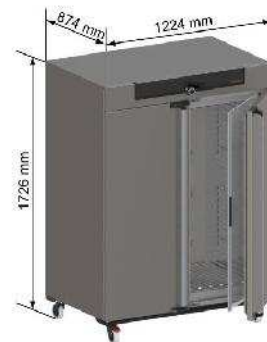


Cooled incubator, Peltier-technology

Model IPP750plus



Standard equipment

Ventilation and Control

- forced ventilation by Peltier fan
- adaptive multifunctional digital PID-microprocessor controller with 2 high-definition TFT-colour displays
- self-diagnostics for fault analysis
- 2 Pt100 sensors Class A in 4-wire-circuit, mutually monitoring and taking over the performance at the same temperature value
- digital timer adjustable from 1 minute to 99 days
- 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
- AtmoCONTROL software on a USB stick for programming, managing and transferring programmes via Ethernet interface or USB port
- Heating and cooling performance distribution by individual control of the Peltier elements in the upper and lower row
- HeatBALANCE function for adapting the distribution of the heating performance of the upper and lower heating circuit from -50 % to +50 %
- 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

Multiple Overtemperature Protection

- with audible and visual alarm
- over- and undertemperature monitor TWW, protection class 3.3 or adjustable temperature limiter TWB, protection class 2, selectable on display
- additionally integrated over- and undertemperature protection "ASF", automatically following the setpoint value at a preset tolerance range; alarm in case of over- or undertemperature, heating function is switched off in case of overtemperature, cooling function in case of undertemperature

Textured Stainless Steel Casing

- w x h x d: 1224 x 1726 x 874 mm
- fully insulated stainless steel doors with 2-point locking (compression door lock)
- inner glass doors
- rear zinc-plated steel
- on lockable castors

Interior - Heating Concept

- w x h x d: 1040 x 1200 x 600 mm, 749 l
- energy-saving Peltier heating-/cooling system integrated in the rear (heat pump principle)
- 2 stainless steel grids
- Max. loading of chamber: 200 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. 1.200 W

- 115 V (+/- 10 %), 50/60 Hz / approx. 1.200 W

Packing Data

- net weight approx. 208 kg
- gross weight carton approx. 279 kg
- dimensions approx.:
carton w x h x d: 133 x 192 x 105 cm
- the appliances must be transported upright

Customs Tariff Number

- 8419 8998

Country of Origin

- Federal Republic of Germany

WEEE-Reg.-No.

- DE 66812464