

Precision incubator Model IN750



Standard equipment

Ventilation and Control

- natural convection
- adjustment of pre-heated fresh air admixture by air flap control in 10% steps
- · vent connection with restrictor flap
- adaptive multifunctional digital PIDmicroprocessor controller with high-definition TFT-colour display
- · self-diagnostics for fault analysis
- 1 Pt100 sensor DIN class A in 4-wire-circuit
- digital timer adjustable from 1 minute to 99 days
- parameters adjustable on ControlCOCKPIT: temperature (Celsius or Fahrenheit), air flap position, 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 ℃
- calibration facility directly at ControlCOCKPIT for three freely selectable temperature values
- programme stored in case of power failure
- incl. works calibration certificate for +37 °C

Overtemperature protection (double)

 adjustable electronic overtemperature monitor and mechanical temperature limiter TB, protection class 1 according to DIN 12 880 to switch off the heating approx. 20 ℃ above nominal temperature

Textured Stainless Steel Casing

- w x h x d: 1224 x 1726 x 784 mm
- fully insulated stainless steel doors with 2point 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
- easy-to-clean interior,made of stainless steel,reinforced by deep drawn ribbing with integrated and protected large-area heating on four sides
- 2 stainless steel grids
- Max. loading of chamber: 300 kg

Temperature Range

• min. 5 °C above ambient up to +80 °C

Voltage / Power Rating

- 230 V (+/- 10%), 50/60 Hz / approx. 2.000 W
- 115 V (+/- 10%), 50/60 Hz / approx. 1.800 W

Packing Data

- net weight approx. 217 kg
- · gross weight carton approx. 292 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