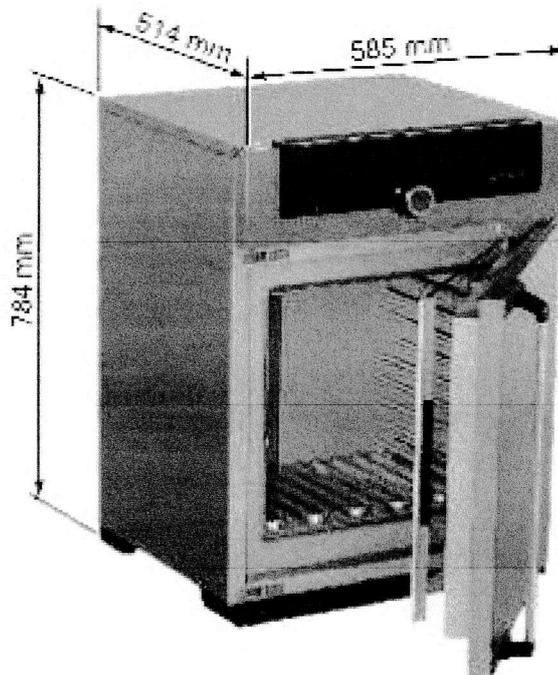


Precision incubator

Model IN55



Standard equipment

Ventilation and Control

- natural convection
- *EIL Nr. 7* 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 backwards counter with target time setting, adjustable from 1 minute to 99 days
- *5 ←* 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
- AtmoCONTROL software for reading out, managing and organising the data logger via Ethernet interface (temporary trial version can be downloaded). USB stick with

AtmoCONTROL software available as accessory (on demand).

- Setting of languages on ControlCOCKPIT: German/English/Spanish/French
- resolution of display for setpoint and actual temperature values 0.1°C *Param. EIL. Nr. 4.3*
- 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 12880 to switch off the heating approx. 20°C above nominal temperature

Textured Stainless Steel Casing

- w x h x d: 585 x 784 x 514 mm
- fully insulated stainless steel door with 2-point locking (compression door lock) *EIL. Nr. 8*
- inner glass door
- rear zinc-plated steel

Interior - Heating Concept

Parameter

Version: March 2015

- w x h x d: 400 x 400 x 330 mm, 53 l • *EiL.Nr. 1*

Version: March 2015

- easy-to-clean interior, made of stainless steel, reinforced by deep drawn ribbing with integrated and protected large-area heating on four sides - *EiL.Nr. 6*
- 1 stainless steel grid (additional grids are available) - *Nr. 6; 9*
- Max. loading of chamber: 80 kg

Temperature Range

- min. 5°C above ambient up to +80°C *EiL.Nr. 2*

Voltage / Power Rating

- 230 V (+/- 10 %), 50/60 Hz / approx. 1.000 W
- 115 V (+/- 10 %), 50/60 Hz / approx. 850 W

Packing Data

- net weight approx. 57 kg
- gross weight carton approx. 78 kg
- dimensions approx.:
carton w x h x d: 73 x 95 x 67 cm
- the appliances must be transported upright

Customs Tariff Number

- 8419 8998

Country of Origin

- Federal Republic of Germany

WEEE-Reg.-No.

- DE 66812464