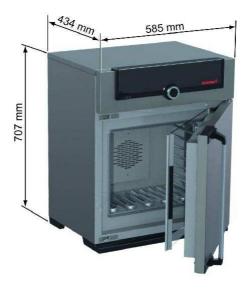


Precision incubator

Model IF30plus



Standard equipment

Ventilation and Control

- forced air circulation by quite air turbine, adjustable in 10% steps for each segment individually
- adjustment of pre-heated fresh air admixture by air flap control in 10% steps for each segment individually
- vent connection with restrictor flap
- adaptive multifunctional digital PIDmicroprocessor controller with 2 highdefinition 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, 23 hours
- parameters adjustable on ControlCOCKPIT: temperature (Celsius or Fahrenheit), fan speed, air flap position, programme time, time zones, summertime/wintertime
- SetpointWAIT function the process time does not start until the set temperature is reached
- resolution of display for setpoint values 0.1 ℃ up to 99.9 ℃, 0.5 ℃ from 100 ℃ and for actual values 0.1 ℃ (LED)
- calibration facility directly at ControlCOCKPIT for three freely selectable temperature values
- programme stored in case of power failure
- fixed sterilisation programme (4 hours/160 °C) for sterilisation of working chamber, adjustable on display

incl. works calibration certificate for +37 ℃

Multiple Overtemperature Protection

- with audible and visual alarm
- overtemperature monitor TWW, protection class 3.1 or adjustable temperature limiter TWB, protection class 2, selectable on display
- mechanical temperature limiter TB, protection class 1 according to DIN 12 880
- additionally integrated over- and undertemperature monitor "ASF", automatically following the setpoint value at a preset tolerance range; alarm in case of overor undertemperature, heating is switched off in case of overtemperature
- mechanical temperature limiter TB, protection class 1 according to DIN 12 880 to switch off the heating approx. 10 ℃ above nominal temperature

Textured Stainless Steel Casing

- w x h x d: 585 x 707 x 434 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: 400 x 320 x 250 mm, 32 l
- easy-to-clean interior,made of stainless steel,reinforced by deep drawn ribbing with integrated and protected large-area heating on four sides

• 1 stainless steel grid

Temperature Range

• min. 10 ℃ above ambient up to +80 ℃

Voltage / Power Rating

- 230 V (+/- 10%), 50/60 Hz
- ca. 800 W

Packing Data

- net weight approx. 44 kg
- gross weight carton approx. 55 kg
- dimensions approx.: carton w x h x d: 69 x 96 x 66 cm

• the appliances must be transported upright

Customs Tariff Number

• 8419 8998

Country of Origin

• Federal Republic of Germany

WEEE-Reg.-No.

• DE 66812464