

Precision incubator

Model INB 500



Standard equipment

Ventilation and Control

- natural convection
- continuous adjustment of pre-heated fresh air admixture
- vent connection with restrictor flap
- microprocessor PID-temperature controller with integrated autodiagnostic system with fault indicator
- one Pt100 sensor class A in 4-wire-circuit
- integrated digital timer (1 min. up to 99 h 59 min) to switch off heating to stand-by mode
- digital LED- display of set and actual temperature as well as remaining process time
- resolution of display for set value and actual value 0,5 °C

Overtemperature protection (double)

- in case of total breakdown of sensor, the heating is switched off at approx. 3 °C above set value
- in case of failure of the switching element, the heating will be controlled by an additional relay approx. 3 °C above the set temperature
- in case of a faulty sensor (incorrect measuring values) or the total breakdown of the controller the heating is switched off at approx. 10 °C above the max. oven temperature by the mechanical temperature limiter TB protection class 1
- for very sensitive and/or valuable load in terms of being non-reproducible, we recommend ovens of our E- and P-class guaranteeing an even higher safety standard

Textured Stainless Steel Casing

- w x h x d: 710 x 760 x 550 mm
- fully insulated stainless steel door with double locking and 4-point adjustment
- inner glass door
- rear zinc-plated steel

Interior - Heating Concept

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

Temperature Range

- from +30 °C (however, at least 5 °C above ambient) up to +70 °C

Voltage / Power Rating

- 230 V (+/- 10%), 50/60 Hz
- ca. 900 W (during heating)

Packing Data

- net weight approx. 54 kg
- gross weight carton approx. 68 kg
- dimensions approx.:
carton w x h x d: 82 x 97 x 67 cm
- the appliances must be transported upright

Customs Tariff Number

- 8419 3990

Country of Origin

- Federal Republic of Germany

WEEE-Reg.-No.

- DE 66812464

Accessories

- Perforated stainless steel shelf E0(x)
- Stainless Steel Grid (for good air circulation) E3(x)