



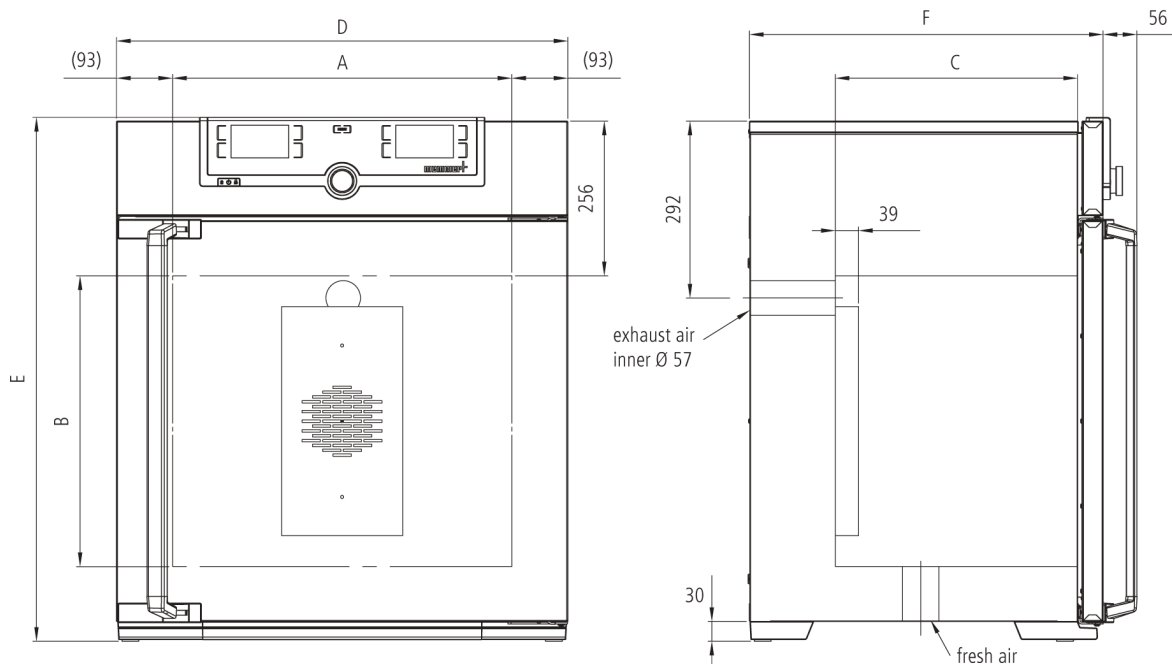
Incubator IN160

The incubator I is at home everywhere in the world of research, medicine, pharmaceuticals and food analytics, as well as food chemistry.



With the help of our model selection, with dimensioned model sketches and extensive technical data for download, you can find the right incubator for your needs. The flexibility and technical features of our appliances meet all possible needs. Put us to the test!

From 32 models, expandable with convenient, approved and tested accessories, you will easily find the incubator ideally suited to your needs. According to your individual application the two model variants SingleDISPLAY cover all requirements of thermal safety, precision and quality assurance.



Control of standard components

Control	COCKPIT adaptive multifunctional digital PID-microprocessor controller with high-definition TFT-colour display
Temperature	1 Pt100 sensor DIN class A in 4-wire-circuit
Timer	Digital backwards counter with target time setting, adjustable from 1 minute to 99 days

Temperature

Set temperature range in °C min. 5°C above ambient up to +80°C

resolution of display for setpoint and actual temperature values

Control technology

adjustable parameters temperature (Celsius or Fahrenheit), air flap position, programme time, time zones, summertime/wintertime

Function Setpoint WAIT the process time does not start until the set temperature is reached

Language setting German/English/Spanish/French

Calibration three freely selectable temperature values

Ventilation

natural convection

Fresh air admixture adjustment of pre-heated fresh air admixture by air flap control in 10 % steps

Vent vent connection with restrictor flap

Communication

Programming 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).

Documentation programme stored in case of power failure

Safety

Temperature control 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

Autodiagnostic system for fault analysis

Standard equipment

Door fully insulated stainless steel door with 2-point locking (compression door lock)

Door inner glass door

Internals 2 stainless steel grids

Scope of delivery incl. works calibration certificate for +37°C

Housing rear zinc-plated steel

Interior easy-to-clean interior, made of stainless steel, reinforced by deep drawn ribbing with integrated and protected large-area heating on four sides

Stainless steel interior

$w_{(A)} \times h_{(B)} \times d_{(C)}$: 560 x 720 x 400 mm

Volume 161 l

Max. loading of chamber: 210 kg

Textured stainless steel casing

$w_{(D)} \times h_{(E)} \times d_{(F)}$: 745 x 1104 x 584 mm

Electrical data

230 V, 50/60 Hz / approx. 1600 W

115 V, 50/60 Hz / approx. 1100 W

Packing/shipping data

the appliances must be transported upright

Customs tariff number 8419 8998

Country of origin Federal Republic of Germany

WEEE-Reg.-No. DE 66812464

Dimensions approx incl. carton B x H x T: 830 x 1300 x 800 mm

Net weight approx. 96 kg

Gross weight carton approx. 122 kg
