

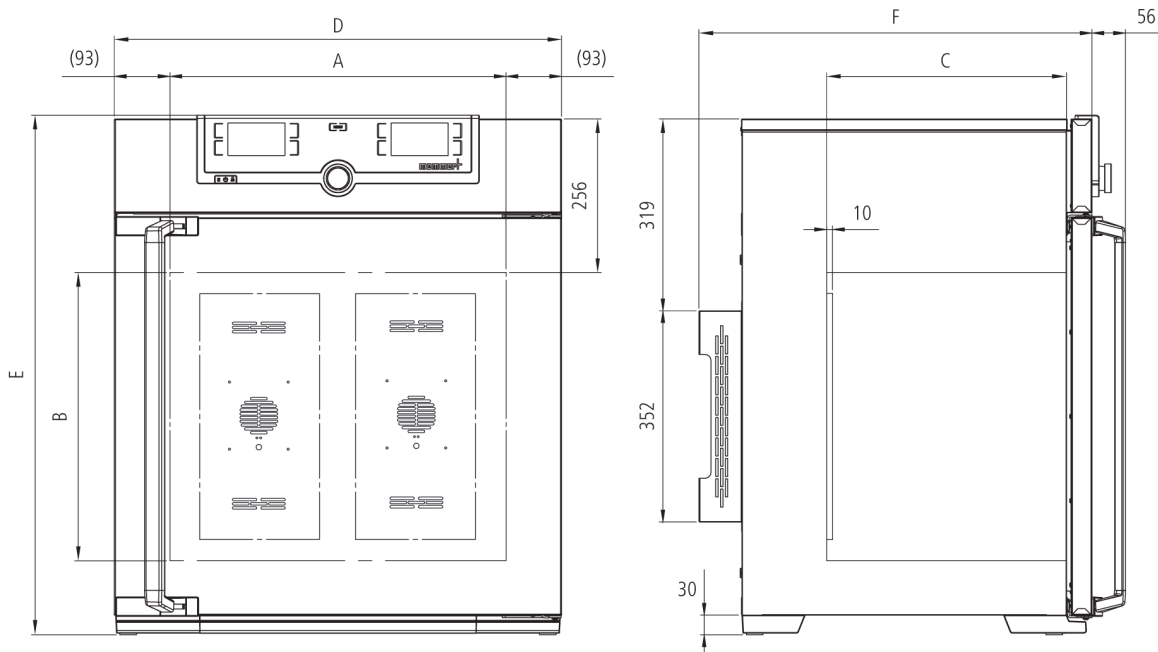


Peltier-cooled incubator IPP260plus

Microbiology, zoology, food, cosmetics or pharma industry: the energy-saving cooled incubator with Peltier elements heats up and cools down seamlessly in one system.



With the help of our model selection, with dimensioned model sketches and extensive technical data for download, you will find your perfect Peltier-cooled incubator. For large volumes in conjunction with rapid temperature changes, the Memmert compressor-cooled incubator is recommended. Flexibility and technical features of our appliances meet all possible needs. Put us to the test!



Control of standard components

Control COCKPIT	adaptive multifunctional digital PID-microprocessor controller with 2 high-definition TFT-colour displays
Temperature	2 Pt100 sensors Class A in 4-wire-circuit, mutually monitoring and taking over the performance at the same temperature value
Timer	Digital backwards counter with target time setting, adjustable from 1 minute to 99 days

Temperature

resolution of display for setpoint and actual temperature values

0.1°C

from 0°C to +70°C

Control technology

Function HeatBALANCE	adapting the distribution of the heating performance of the upper and lower heating circuit from -50 % to +50 %
adjustable parameters	temperature (Celsius or Fahrenheit), programme time, time zones, summertime/wintertime
Function SetpointWAIT	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

forced ventilation by Peltier fan

Communication

Programming	AtmoCONTROL software on a USB stick for programming, managing and transferring programmes via Ethernet interface or USB port
Documentation	programme stored in case of power failure

Safety

Alarm	visual and acoustic
Temperature control	over- and undertemperature monitor TWW, protection class 3.3 or adjustable temperature limiter TWB, protection class 2, selectable on display
AutoSAFETY	additionally integrated over- and undertemperature protection "ASF", automatically following the setpoint value at a preset tolerance range, alarm in case of over- or undertemperature, heating function is switched off in case of overtemperature, cooling function in case of undertemperature
Autodiagnostic system	for fault analysis

Heating concept

Heating and cooling performance distribution by individual control of the Peltier elements in the upper and lower row

energy-saving Peltier heating-/cooling system integrated in the rear (heat pump principle)

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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 +10°C and +37°C

Housing rear zinc-plated steel

Stainless steel interior

Dimensions W x H x D in mm $w_{(A)} \times h_{(B)} \times d_{(C)}$: 640 x 800 x 500 mm

Volume 256 l

Max. loading of chamber: 200 kg

Textured stainless steel casing

$w_{(D)} \times h_{(E)} \times d_{(F)}$: 824 x 1183 x 774 mm

Electrical data

Voltage 115 V, 50/60 Hz

Electrical load approx. 820 W

Voltage 230 V, 50/60 Hz

Electrical load approx. 820 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: 930 x 1380 x 930 mm

Net weight approx. 114 kg

Gross weight carton approx. 165 kg

Standard units are safety-approved and bear the test marks

