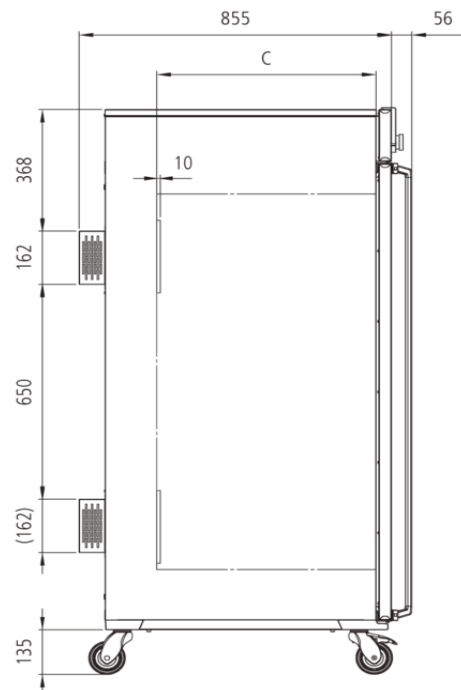
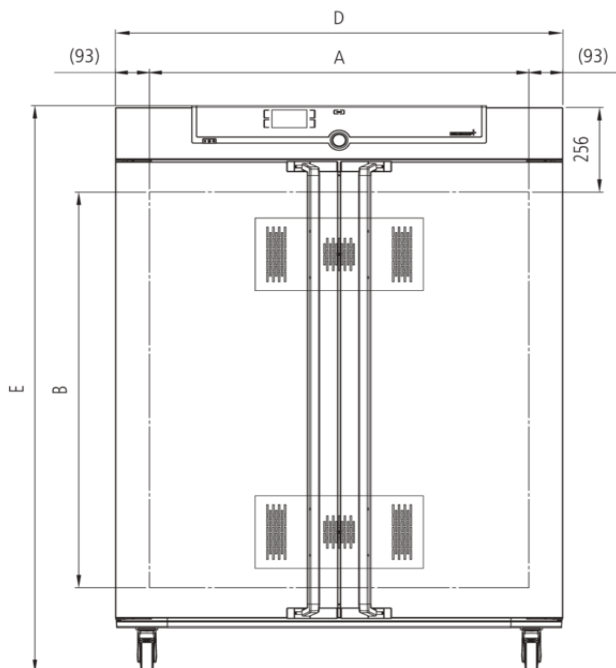


Cooled storage incubator IPS750

Sample breeding and storage in microbiology, food, cosmetics or pharmaceuticals: The cooled storage incubator with Peltier elements lowers operating costs as well as CO₂ emissions.



Download here the dimensioned model sketch and extensive technical data. For long-term storage of samples, the Memmert storage chamber is recommended. Flexibility and technical features of our appliances meet all possible needs. Put us to the test!



Temperature

Working temperature range/ Setting temperature range	+14 to +45 °C
Setting accuracy temperature	0.1 °C
Temperature sensor	1 Pt100 sensor DIN class A in 4-wire-circuit

Control technology

Language setting	German, English, Spanish, French, Polish, Czech, Hungarian
ControlCOCKPIT	SingleDISPLAY. Adaptive multifunctional digital PID-microprocessor controller with high-definition TFT-colour display
Timer	Digital backwards counter with target time setting, adjustable from 1 minute to 99 days
Function SetpointWAIT	the process time does not start until the set temperature is reached
Calibration	three freely selectable temperature values
adjustable parameters	temperature (Celsius or Fahrenheit), programme time, time zones, summertime/wintertime

Communication

Interface	Ethernet LAN
Documentation	programme stored in case of power failure
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).

Safety

Temperature control	adjustable electronic overtemperature monitor and mechanical temperature limiter
Autodiagnostic system	for fault analysis

Heating concept

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

Internals	2 stainless steel grid(s), electropolished
Works calibration certificate	incl. works calibration certificate for +18°C and +25°C
Door	inner glass doors
Door	fully insulated stainless steel doors with 2-point locking (compression door lock)

Stainless steel interior

Dimensions	$w_{(A)} \times h_{(B)} \times d_{(C)}$: 1040 x 1200 x 600 mm (d less 10 mm for fan - Peltier)
Volume	749 l
Max. number of internals	14
Max. loading of chamber	200 kg
Max. loading per internal	30 kg

Textured stainless steel casing

Dimensions	$w_{(D)} \times h_{(E)} \times d_{(F)}$: 1224 x 1720 x 856 mm (d +56mm door handle)
Installation	on lockable castors
Housing	rear zinc-plated steel

Electrical data

Voltage	230 V, 50/60 Hz
Electrical load	approx. 550 W
Voltage	115 V, 50/60 Hz
Electrical load	approx. 550 W

Ambient conditions

Set Up	The distance between the wall and the rear of the appliance must be at least 15 cm. The clearance from the ceiling must not be less than 20 cm and the side clearance from walls or nearby appliances must not be less than 5 cm.
Ambient temperature	16 °C to 28 °C
Humidity rh	max. 70 %, non-condensing
Altitude of installation	max. 2,000 m above sea level
Overvoltage category	II
Pollution degree	2

Packing/shipping data

Transport information	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	w x h x d: 1330 x 1910 x 1050 mm
Net weight	approx. 230 kg
Gross weight carton	approx. 301 kg

Standard units are safety-approved and bear the test marks

