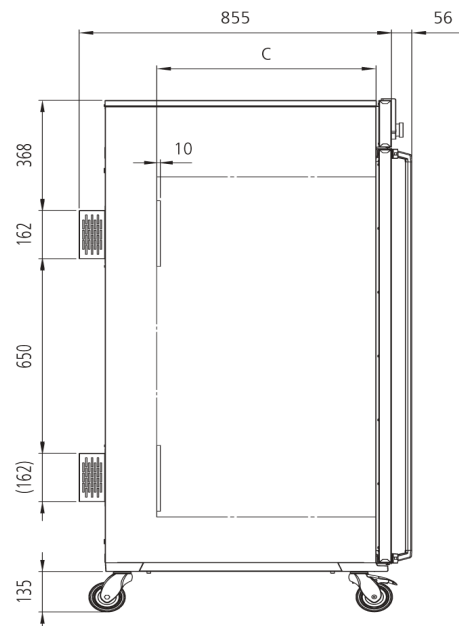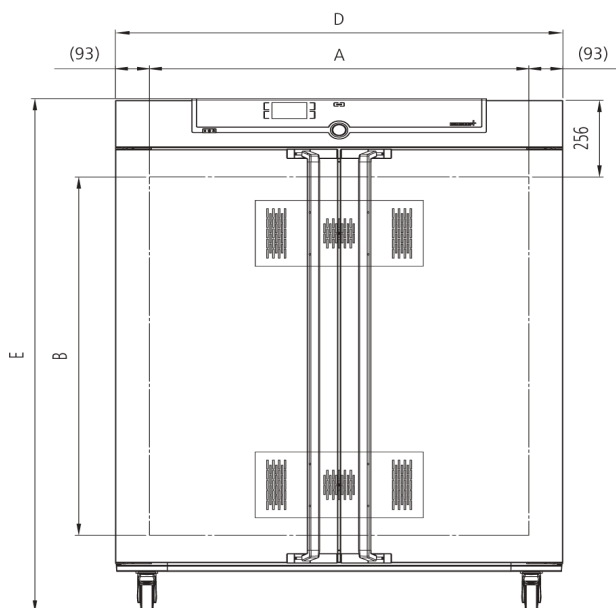**Experts in Thermostatics**

Cooled storage incubator

IPS750

Sample breeding and storage in microbiology, food, cosmetics or pharmaceutics: The cooled storage incubator with Peltier elements lowers operating costs as well as CO_2 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

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

Control technology

Language setting	German, English, Spanish, French, Polish, Czech, Hungarian
ControlCOCKPIT	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)

Standard equipment

Works calibration certificate	incl. works calibration certificate for +18°C and +25°C
Door	inner glass doors
Door	fully insulated stainless steel doors with2-point locking (compression door lock)
Internals	2 stainless steel grids

Stainless steel interior

Volume	749 l
Dimensions W x H x D in mm	$w_{(A)}$ x $h_{(B)}$ x $d_{(C)}$: 1040 x 1200 x 600 mm
Max. loading of chamber	200 kg

Textured stainless steel casing

Installation	on lockable castors
Dimensions	$w_{(D)}$ x $h_{(E)}$ x $d_{(F)}$: 1224 x 1726 x 874 mm
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

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: 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