



CTS-PHARMA-CLIMATIC-TEST-CHAMBERS

TYPE CP 10/500 & TYPE CP 10/1100

for long-term stability test with highest testing precision.

STANDARD-VERSION OF THE PRODUCTLINE "CP":



- ▶ capacitive measuring system
- ▶ casing in stainless-steel
- ▶ door lockable
- ▶ Interface RS 232
- ▶ 6 shelves
- ▶ Entry port \varnothing 50 mm
- ▶ CTS-Terminal
- ▶ Low noise refrigerating unit
- ▶ potential-free contact for malfunction signal

Options: door with window

YOUR BENEFITS:

- ▶ use of environmentally friendly materials and refrigerants
- ▶ simple user-friendly operation
- ▶ own CTS-controller optimized to CTS-systems
- ▶ internal and external material in stainless steel for easy cleaning

TEST SPACE CAPACITY IN LITRES: 500 / 1100
TEMPERATURE RANGE: +10° C / +50° C
HUMIDITY RANGE: 10 - 90% r.F.
DEW POINT RANGE I: +7° C bis +45° C
II: -5° C bis +7° C



CTS-PHARMA-CLIMATIC-TEST-CHAMBERS

SERIE CP

500 / 1100 LTR.

TYPE		CP 10/500	CP 10/1100
Test space	Litres	500	1100
Test space dimensions	hight mm, appr.	1225	1225
	width mm, appr.	595	2 x 595
	depth mm, appr.	620	620
Overall dimensions	hight mm, appr.	2080	2080
	width mm, appr.	720	1440
	depth mm, appr.	795	795
TEMPERATURE TEST			
Temperature range	°C	+10 / +50	+10/+50
Temperature fluctuation	K	±0,5 temporally	±0,5 temporally
CLIAMTIC TEST			
Temperature range	°C	+10 / +50	+10 / +50
Humidity range	% RH	10 / 90	10 / 90
Dew point range	°C	+7 / +45 and -5 / +7	+7 / +45 and -5 / +7
Humidity fluctuation	% RH	±1 / 3	±1 / 3
Temperature fluctuation	K	±0,5 temporally	±0,5 temporally
Nominal voltage		230 V +6 / -10%, 1/N, 50 Hz	230 V +6 / -10%, 1/N, 50 Hz
Nominal power	kW, appr.	1,6	2,0
Refrigeration unit		aircooled	aircooled
Weight	kg, appr.	150	200

All figures are average values which have been obtained at a temperature of +25°C, without test specimens, without thermal load and without accessories.

DESIGN:

Control:	Microprocessor control and monitoring system
Test space:	Stainless steel
Casing:	Stainless steel
Refrigerants:	Chloride free, hermetically sealed
Humidity system:	capacitive measuring

OPTIONS:

- ▶ add. entry ports ø 50 mm
- ▶ add. shelves
- ▶ add. Pt 100 for temperature measuring on test specimen alternative reversible to controller function
- ▶ RS 232 interface changeable to USB
- ▶ door with fullsize window (reduced dew-point-range < +30°C)
- ▶ temperature protection for test-specimen
- ▶ CID software for programming and documentation
- ▶ extended temperature range down to ± 0 °C
- ▶ Reservoir for humidification water
- ▶ Touch Panel, colour display LCD

Other chamber sizes and options on request.

We reserve the right to make alterations due to technical development.

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