

# CTS-PHARMA-CLIMATIC-TEST-CHAMBERS TYPE CP 10/600 & TYPE CP 10/1200

for long-term stability test with  
highest testing precision.

STANDARD-VERSION OF THE  
PRODUCTLINE "CP":



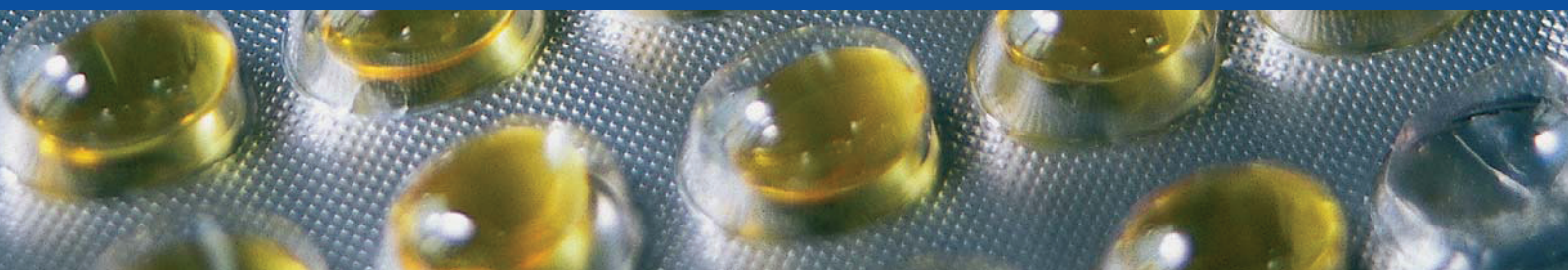
- ▶ Capacitive measuring system
- ▶ Casing in stainless-steel
- ▶ Door lockable
- ▶ Interface RS 232
- ▶ 3 RVS shelves
- ▶ Entry port ø 50 mm
- ▶ Multicolour touchpanel; 32 Bit Controller
- ▶ Low noise refrigerating unit
- ▶ Potential-free contact for malfunction signal

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: 600 / 1200  
 TEMPERATURE RANGE: +10° C / +50 °C  
 HUMIDITY RANGE: 10 - 90% r.H.  
 DEW POINT RANGE I: +7° C to +45 °C



# CTS-PHARMA-CLIMATIC-TEST-CHAMBERS

## SERIE CP

600 / 1200 LTR.

TYPE		CP 10/600	CP 10/1200
Test space	Litres, appr.	600	1200
Test space dimensions	hight mm, appr.	1369	1369
	width mm, appr.	594	2 x 540
	depth mm, appr.	673	673
Overall dimensions	hight mm, appr.	2090	2090
	width mm, appr.	733	1466
	depth mm, appr.	803	803
<b>TEMPERATURE TEST</b>			
Temperature range	°C	+10 / +50	+10/+50
Temperature fluctuation	K	±0,5 temporally	±0,5 temporally
<b>CLIAMTIC TEST</b>			
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 nr. 1.4301
Casing:	Stainless steel nr. 1.4301
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

Other chamber sizes and options on request.

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

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