

# CLOUD AND POUR POINT BENCHTOP CABINET

## ASTM D97, D2500, D5771, D5772, D5773, D5853, D5950 IP 15, IP 219, IP 441, IP 444, IP 445, IP 446 - ISO 3015, ISO 3016

This state-of-the-art unit consists of a small benchtop unit with two, three, four or five groups of four or eight jackets: each group is equipped with a dedicated Stirling cooling compressor capable to reach -75°C. Electronic controllers permit to keep the temperatures stable with +/- 0,1°C accuracy while a defrosting device maintain the top surface free from condensing humidity and icing.



Four-position unit CAPP-404

- Powder coated compact benchtop case.
- Insulating acrylic cover with insulated lids. Defrosting device that keeps the top surface free from condensing water and icing.
- Aluminium jackets, four or eight for each temperature.
- One dedicated Stirling liquid-helium cooling compressor for each group of jackets: temperature range: from ambient to -75°C.
- One thermometer jacket for each group of jackets.
- Microprocessor thermoregulators with PID action and built-in digital display 0.1°C accuracy. Probe: Pt100 RTD.
- Anodized aluminium control panel with engraved indications and dedicated switches for each temperature.
- Easy access control box.
- English written user's guide and installation instructions.
- For 220 V/50 Hz connections. Power consumption 150W (single unit) to 700 W (five-position unit).
- CE marked.
- One, two, three, four and five-block units available: custom units on request.

CAPP-104	Single unit (one group of four jackets). Dimensions: 420 x 420 x 500 mm, 15 kg approx.
CAPP-204	Twin unit (two groups of four jackets). Dimensions: 560 x 420 x 500 mm, 32 kg approx.
CAPP-304	Three-position unit (three groups of four jackets). Dimensions: 560 x 640 x 500 mm, 62 kg approx.
CAPP-404	Four-position unit (four groups of four jackets). Dimensions: 560 x 640 x 500 mm, 68 kg approx.
CAPP-504	Five-position unit (five groups of four jackets). Dimensions: 1200 x 420 x 500 mm, 80 kg approx.
CAPP-108	Single unit (one group of eight jackets). Dimensions: 480 x 420 x 500 mm, 18 kg approx.
CAPP-208	Twin unit (two groups of eight jackets). Dimensions: 680 x 420 x 500 mm, 42 kg approx.
CAPP-308	Three-position unit (three groups of eight jackets). Dimensions: 680 x 640 x 500 mm, 74 kg approx.
CAPP-408	Four-position unit (four groups of eight jackets). Dimensions: 680 x 640 x 500 mm, 80 kg approx.
CAPP-508	Five-position unit (five groups of eight jackets). Dimensions: 1200 x 420 x 500 mm, 80 kg approx.

#### ACCESSORIES

CAL001	PT100 simulator
CAL003	Official Certificate for Pt100 simulator

#### CONSUMABLES

AD0097-C00	Test jar with sample level graduation
AD0097-C01	Centrally bored cork for test jar
AD0097-C02	Gasket for test jar
AD0097-C03	Disk (to be placed on the bottom of the jacket)
TA005C-N00	ASTM 5C thermometer (-38°C/+50°C)
TA006C-N00	ASTM 6C thermometer (-80°C/+20°C)

Specifications may vary without notice.

**The apparatus is supplied bare without glassware, diffusers, accessories and consumables.**



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