

CLOUD AND POUR POINT AUTOMATIC TESTER WITH INTEGRATED COOLING FOR -120°C ASTM D 2500, D 97 - IP 219, IP 15 - ISO 3015, ISO 3016

The apparatus consists of a benchtop case containing the jacket capable to reach -120°C, the cooling compressor, the electronics and supporting the analytical head. An 8.4" touch screen interface on the front permits to control the instrument enter data, start tests, retrieve, print reports and calibrate the sensors. Two USB and one Ethernet connector on the rear panel allow the user to connect to printers or network.



CPPPultra

- Enamel finished steel-aluminium case, benchtop version.
- Thermally insulated metal jacket conform to ASTM, IP, DIN and ISO standard methods and capable to reach -120°C.
- One glass sample container with mirror conform to ASTM, IP, DIN and ISO standard methods.
- Stirling cooling compressor capable to reach -120°C and completely CFC/HCFC free.
- Optical detection of cloud point based on continuous reflected IR light percentage . Accuracy of temperature reading: +/- 0.1°C.
- Micro Thermal detection of pour point. Motorized arm that lifts and tilts the sample container out of the jacket at programmable intervals: mimic ASTM D 97. Accuracy of temperature reading: +/- 0.1°C.
- 8.4" touch screen interface that permits to introduce the analytical data, control the test and display the results. Tests can be run acc. to ASTM/ISO methods or to user defined methods. Software includes diagnose and calibration tools with all modern QC routines.
- Two USB and one Ethernet connector for connecting to printers and network.
- English written user manual. CE marked.
- For 220V - 50 Hz connections: 300 W.
- Dimensions and weights (l x w x h): 420x700x720 mm. Weight: 30 kg approx.

CPPPultra Apparatus for the determination of Cloud and Pour point

ACCESSORIES

PRN01 Printer

CONSUMABLES

CPPP000 Sample container
 OR3131 O-Ring for sample container
 CP021 PT100 for the sample (Cloud Point)
 PP021 PT100 for the sample (Pour Point)
 CP023 Fiber Optic
 PP024 Detection PT100 (two required)

Specifications may vary without notice.

The apparatus includes the items listed aside the picture, accessories etc. should be purchased separately.



Dott. Gianni Scavini & C.

Via Donne della Resistenza, 26 - 28831 Baveno (VB) Italy
 Tel. +39-0323-924134 Fax +39-0323-924935
www.scavini.com