

CLOUD AND POUR POINT AUTOMATIC TESTER WITH INTEGRATED COOLING (STAND-ALONE UNIT) ASTM D2500, D97 - IP 219, IP 15 - ISO 3015, ISO 3016

The apparatus consists of a benchtop case containing the cooling compressor, the thermally insulated jacket and supporting the analytical head. An 8.4" touch screen interface on the front permits to control the instrument, retrieve and print data and calibrate the sensors. Two USB, serial and Ethernet connector on the rear panel allows the user to connect to printers or laboratory network.



- Enamel finished steel-aluminium case, benchtop version.
- Insulated metal jacket conform to ASTM, IP, DIN and ISO standard methods.
- One glass sample container with mirror conform to ASTM, IP, DIN and ISO standard methods.
- Insulated metal jacket conform to ASTM, IP, DIN and ISO standard methods and capable to work from +55 to -120°C thanks to an integrated Stirling cooling compressor.
- 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 D97. 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, one RS-232 and one Ethernet connector for connecting to printers and network.
- English written user manual. CE marked.
- For 220V - 50/60Hz connections: 400 W.
- Dimensions and weight: 420x500x900 mm (l x w x h), 25 kg.

CPPPplus Cloud and pour point automatic tester

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.



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