

DATA SHEET

Pensky-Martens Digital Tester



Pensky Martens digital flash tester 81-B0135/A

General description

This instrument covers the determination of the flash point of petroleum products in the temperature range from 40 to 360°C.

The tester covers both "procedure A" (applicable to distillate fuels, lubricating oils) and "procedure B" (residual fuel oils, cutback residual, mixtures of petroleum liquids with solids) of ASTM D93.

The instrument is heated by an electronic thermoregulator, mounted on a case painted with anti-acid epoxidic products. It is supplied complete with a calibrated brass test cup, cover with gas ignition device allowing to ignite the testing sample by a manual trip-opening, motor stirrer for Procedure "A" or "B", air bath made in brass with external stainless steel calotte, cooling fan, digital thermometer with PT100A glass probe, gas tube 5 metres long and 30 mbar gas reducer.

It has to be connected to a suitable gas source to function (i.e. gas cylinder).

Standards

- ASTM D93
- ISO 2719
- EN 22719

Specifications

Temperature range: from 40 to 360°C (104 to 680°F)

Power: 700W

Dimensions: 42x33x52 cm

Weight approx: 13 kg

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Pensky Martens accessories supplied with the instrument: calibrated brass cup, gas tube and pressure reducer

Products

81-B0135/A

Digital Pensky Martens closed cup flash tester. 230V/50-60Hz/1ph

81-B0135/AZ

Digital Pensky Martens closed cup flash tester. 110V/60Hz/1ph

Accessories and consumables

81-B0135/A1

Spare calibrated brass cup for Pensky Martens apparatus