

NPM 231

PENSKY - MARTENS FLASH POINT HALF AUTOMATIC TESTER



STANDARDS

ASTM D 93, IP 34, ISO 2719, NF M07019, DIN 51758, GBT 261, JIS K 2265-3 and related methods.

SCOPE

These test methods cover the determination of the flash point of petroleum products in the temperature range from 40 to 370°C by a manual or an automated Pensky-Martens closed-cup apparatus. Procedure A is applicable to distillate fuels, lubricating oils, and other homogeneous petroleum liquids. Procedure B is applicable to residual fuel oils, cutback residua, used lubricating oils, mixtures of petroleum liquids.



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SPECIFICATIONS

The NPM 231 performs A and B methods with a programmed heating rate, an automatic stirring and an easy flame control.

Key features

- Electric heater
- Automatic heating slope
- Stirring with rotating speed according to the specified method
- Digital display of the temperature
- Temperature range from ambient to 370°C
- Temperature measurement by Pt100 probe
- Cooling by compressed air
- Gas ignition

Safety

- Temperature safety by thermostat

User-friendliness

- Visual Flash point Detection
- Switch for method A or B
- Switch for stop the stirrer during presentation



ORDERING INFORMATION

942620

Scope of delivery:

NPM 231 is delivered ready to use with:

- Cup P/N 9411930 and Lid (P/N 9411931)
- Metallic Pt100 probe (P/N 9417908)
- Stirring flexible (P/N 942699)

Site requirements:

- Power supply: 230 V, 50/60 Hz, 1200 W
- Dimension: (W) 410 x (D) 250 x (H) 380 mm
- Weight: 10 kg

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