



LT/PM-75500/M



LT/PM-75000/DC

AASHTO T73 - AASHTO T172
ASTM D93-A - ASTM D93-B - ASTM D6751
BS 684-1.17 - BS 2839 (obs.)
DIN 51758 (obs.)
EN 22719
FTM 141-4293 - FTM 791-110
IP 34-A - IP 34-B
ISO 2719-A - ISO 2719-B - ISO 15267
JIS K 2265
NF M07-019 (obs.)

Flash Point by Pensky Martens Closed Cup Tester

This test method covers the determination of the flash point of petroleum products in the temperature range from 35 to 360°C. Procedure A is applicable to distillate fuels (diesel, kerosene, heating oil, turbine fuels), new lubricating oils, and other homogeneous petroleum liquids not included in the scope of Procedure B. Procedure B is applicable to residual fuel oils, cutback residual, used lubricating oils, mixtures of petroleum liquids with solids, petroleum liquids that tend to form a surface film under test conditions, or are petroleum liquids of such kinematic viscosity that they are not uniformly heated under the stirring and heating conditions of Procedure A.

Art. LT/PM-75500/M Digital Electric Pensky Martens A and B Procedures

- Electrically heated by electronic regulator
- Mounted on a case painted with anti-acid epoxy products
- Calibrated brass crucible
- Cover with gas ignition device allowing to ignite the testing sample by a manual trip-opening
- Motor stirrer for Procedure A and B
- Air bath made in brass with external stainless steel protection cover
- PT 100 probe Class A for sample temperature measuring

Art. LT/PM-75000/DC Semiautomatic Pensky Martens ASTM D93 IP 34

- Electrically heated by electronic regulator manually settable
- Mounted on a case painted with anti-acid epoxy products
- Calibrated brass crucible
- Cup / cup cover with movement stand-by support
- Cover with ignition device for gas propane/butane
- Automatic shutter opening and dip-in of test flame by means of an electrical motor
- Electrical motor stirrer with shut off during flame application
- Digital display for sample temperature reading
- PT 100 probe Class A for sample temperature measuring
- Built in cooling fan
- Measuring range from 15 to 370°C

Power Supply

- 220Vac 50/60 Hz

Dimensions

- cm 30 × 46 × 52

Weight

- kg 17

Accessories

- LAB-100-749: gas reducer 30 mbar
- LAB-100-750: rubber tube-joint and tube, 5 m
- T-AS9C: thermometer ASTM 9C - IP 15C
- T-AS9F: thermometer ASTM 9F - IP 15F
- T-AS10C: thermometer ASTM 10C - IP 16C
- T-AS10F: thermometer ASTM 10F - IP 16F

Spare Parts

- LAB-100-741: calibrated brass crucible
- LAB-100-742: complete movement
- LAB-110-022: heater
- LAB-100-751: silicone tubing 5 m
- LAB-100-752: thermometer collar, pack of 5
- LAB-100-753: flexible stirrer drive, pack of 5
- LAB-120-020: electric motor (LT/PM-75500/M)
- LAB-150-110: electronic regulator
- LAB-600/08-12: PT100
- LAB-160-014: digital thermoregulator