



LT/CO-89000/DC



LT/CO-88000/M

AASHTO T48 (obs.)
ASTM D92
BS 4689 (obs.)
DIN 51376 (obs.)
EN 22592 (obs.)
FTM 791-1103
ISO 2592
IP 36
JIS K 2265
NF T60-118 (obs.)

Flash and Fire Point by Cleveland Open Cup Tester.

This test method describes the determination of the flash and fire point of petroleum products with flash points above 79°C (175°F) and below 400°C (752°F) except fuel oils.

Art. LT/CO-88000/M

Cleveland, manual instrument composed by:

- Metallic case structure painted with anti-acid products
- Electric heater 500 Watt with main switch, power regulator and centring aluminium ring
- Calibrated brass cup with handle
- Gas ignition device fitted with a manually operated pivot passing through the cup
- Rod and clamp for thermometer

Art. LT/CO-89000/DC

Cleveland, semi-automatic instrument composed by:

- Metallic case structure painted with anti-acid products
- Digital display for temperature reading with 0,1°C resolution
- Temperature read by a stainless steel PT100 A class
- Gas ignition device fitted with a motor operated pivot passing through the cup
- Calibrated brass crucible with level line, handle and correct positioning support
- Safety cover activated when flame/flash occur
- Electrical ignitor/enlighter with intensity regulation knob and stand-by SS protection
- Electric heater 500 Watt with main switch, power regulator and centring aluminium ring
- Cooling fan with activation switch
- Test button for check the instrument performance
- Motorized up-down movement of sensor's head, buttons operated
- Internal solenoid valve for manage gas supply, activated by an external switch
- Ionization detector rings with audible alarm

Power Supply

- 220 or 115 Vac 50/60 Hz

Accessories

- LAB-100-749: gas reducer 30 mbar
- LAB-100-750: rubber tube-joint and tube 5 m
- T-AS11C: thermometer ASTM 11C - IP 28C
- T-AS11F: thermometer ASTM 11F - IP 28F

Spare Parts

- LAB-670/09-05: calibrated brass cup
- LAB-670/07-02: gas ignition device
- LAB-150-110: electronic regulator
- LAB-670/05-13: heater

Spare Parts for art. LT/CO-89000/DC

- LAB-670/07-01: electrical ignitor
- LAB-670/08-12: PT100 for sample temperature
- LAB-160-014: digital thermoregulator