



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 Electric Cleveland

- Electrically heated by electronic regulator
- Mounted on a case painted with anti-acid epoxy products
- Calibrated brass cup
- Gas ignition device fitted with a pivot manually passing through the cup
- Pincers for thermometer

#### Art. LT/CO-89000/DC Semiautomatic Electric Cleveland

- Electrically heated by electronic regulator manually settable
- Mounted on a case painted with anti-acid epoxy products
- Calibrated brass crucible
- Safety cover for fire extinguish at end of analysis
- Lighter passage across the centre of the test cup managed by an electric motor activated by a switch button
- Electrical ignitor with gas pilot flame
- Able to work on gas and electric or only electric mode
- Digital display for sample temperature reading
- PT100 probe class A mounted on a mechanical arm with electrical motor for self positioning
- Pincers for thermometer

#### Power Supply

- 220Vac 50/60 Hz

#### Dimensions

- cm 48 × 37 × 61

#### Weight

- kg 15

#### 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