

ASTM D 92 - ISO NF EN 22592 - ISO 2592 - IP 36 - DIN 51376

SCOPE:

This test method is applicable to determine the flash point and fire point of all petroleum products having a flash point between 79°C and 400°C

PRODUCTS:

All petroleum products with flash points above 79°C and below 400°C except fuels.

HALF AUTOMATED CLEVELAND FLASH POINT – MODEL NCL 220 – - REF 942610 -

The semi-automatic NCL 220 Cleveland flash tester is used for determining fire and flash points by open cup method. The Cleveland method applies to the petroleum products whose flash point in open cup is higher than 79°C, except fuel oils, which are generally tested with the closed cup method.

The apparatus is equipped with a brass crucible, a Pt 100 probe, electronic regulator and a manual scanner flame. The temperature slope is also automatically controlled through electronic regulation.

The NCL 220 is delivered ready for use.

For use on AC 230 V, 50 Hz - 0.3 A -
External dimensions : 350x250x330 mm (±10 kg)



SPARE PARTS

REF 941609 Gas tubing, dia. 2x4 mm (1 m)

REF 941613 Cleveland cup with handle

REF 941615 Stoptherm insulating board

REF 9417908 Pt 100 probe (70 x 3 mm)

REF 40154 Heating element (1000 W)

SCOPE OF DELIVERY

The NCL 220 is delivered ready for use.
For use on AC 230 V, 50 Hz - 0.3 A -
External dimensions: 350x250x330 mm (±10 kg)

MANUAL CLEVELAND FLASH POINT – MODEL NCL 120 – - REF 942611 -

The Manual Cleveland tester, comprising:

- ✓ Cleveland cup with handle
- ✓ ASTM 11C Thermometer
- ✓ Electric heating
- ✓ Pilot flame
- ✓ Holder for thermometer

For use on AC 230 V, 50 Hz - 0.3 A -
External dimensions - 350 x 250 x 430 mm (±7 kg)

SPARE PARTS

REF 941609 Gas tubing, dia. 2x4mm (1 m)

REF 941613 Cleveland cup with handle

REF 941615 Stoptherm insulating board

REF 11498 ASTM thermometer (11 C), range from -6 to +400°C in 2°C

REF 40154 Heating element, 1000 W



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