

IP 170, ISO 13736, NFT 66009 & DIN 51755

SCOPE

Petroleum products and other liquids – Determination of flash point-Abel closed cup method.

AUTOMATIC ABEL FLASH POINT TESTER

- **NAB 440** -

- **REF 41300** -

MAIN CHARACTERISTICS

- ✓ Test Temperature Range: -30°C to 110°C
- ✓ Double Flash point detection by ionisation ring and thermocouple
- ✓ Data Storage: 200 results
- ✓ Quick access to calibration parameters
- ✓ Auto diagnostic
- ✓ Gas electric and ignition
- ✓ Optional low gas cartridge to work in all types of environments
- ✓ Automatic Gas cut-off at the end of the test
- ✓ Optional cryostat required for samples having a FP below 40°C
- ✓ RS232C output
- ✓ Data acquisition Supervisor Software included possibility to collect the data for a LIMS



SCOPE OF DELIVERY

NAB 440 delivered ready for use with :

- REF 41301** Abel cup
- REF 41303** Abel cover with ionisation ring
- REF 60214** Insulated tubing for Cryostat
- REF 40386** Seiko DPU 414
- REF 41306** Stirrer flexible
- REF 40613** Electric ignitor
- REF 41309** Detection cable thermocouple
- REF 41310** Pt 100 probe
1 m of gas tubing

OPTIONAL ACCESSORIES

Cryostat for test below 40°C

- REF 22239** Cooling Cryostat- (-28/+100°C ±0.02)
- REF 22216** Cooling Cryostat-(-40/+200°C ±0.02)
- REF 40483** Gas cartridge case and 1x 100 ml gas cartridge

CONSUMABLES

- REF 40613** Electric ignitor for flame lightening
- REF 40484** 100 ml Gas cartridge for optional case
- REF 40390** Roll of Seiko DPU 414 printer paper
- REF 14110** Tube for propane gas 6 x12 mm (10 m)

ORDERING INFORMATION

REF 41300

NAB 440 For use on AC 230V – 50/60Hz - 4A

REF 41300/115V

NAB 440 For use on AC 115V 50/60 Hz

(W) 260x (D) 535x (H) 500 mm (±20 kg)

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