NORMALAB
Adopt the proper solution

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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