

SCOPE

Standard Test Methods for Flash point and small Scale closed cup Tester

**NEW "GO / NO GO" FLASH POINT IN CLOSED CUP
HALF AUTOMATED VERSION**

- **NPV 310** -
- **REF 942692** -

MAIN CHARACTERISTICS

✓ Temperature Range: from -30°C to 300°C

Optional external cooling system for low temperature

- ✓ 2 methods at choice
 - Method with controlled heating rate of 6°C/min and flame presentation until flash point detection
 - Standards equilibrium method.
- ✓ Automatic heating slope 6°C per min
- ✓ PID regulator
- ✓ Digital display
- ✓ Sample stabilisation 60 or 120 sec digital control
- ✓ Gas and Electric ignition
- ✓ Automatic flame presentation
- ✓ Auto flash point detection by thermocouple
- ✓ Temperature measurement by Pt probe with resolution at 1/10°C
- ✓ Programmable high temperature safety

SCOPE OF DELIVERY

NPV 310 Ready for use with :

REF 942694 Cover
REF 942695 Thermocouple
REF 942692 Electric igniter
REF 942697 1 m of gas tubing

- Loading syringes to be ordered separately

NECESSARY ACCESSORIES

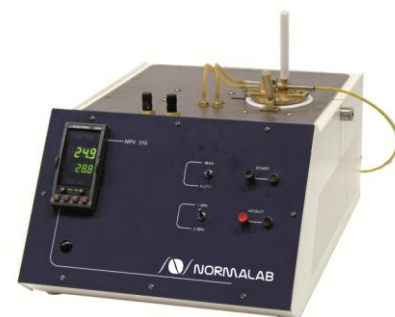
REF 21604 Pack of 100 loading syringes 2 ml
REF 25826 Pack of 100 loading syringes 5 ml

OPTIONAL ACCESSORIES

REF 22239 Cooling cryostat (-28/+100°C ±0.02)
REF 22216 Cooling cryostat (-40/+200°C ±0.02)
REF 22001 Insulated tubing (1 m) for connection between tester and cryostat
REF 26075 Mercury thermometer for calibration purposes
REF 40483 Gas cartridge case and 1x 90 ml gas cartridge (ref 40484)
REF 9417444 Pair of gloves

CONSUMABLES

REF 40484 100 ml Gas cartridge for optional case
REF 942693 Pack of 1000 protective aluminium sheets (single use)
+ cup fixing tool
REF 942692 Electric igniter



ORDERING INFORMATION

REF 942692

NPV 310 Gas and electric ignitions

(W) 320x (D) 260x (H)460 mm (± 12 kg)

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NPV 310 Leaflet 15

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