

**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**

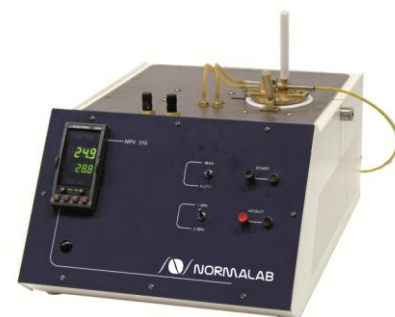
**REF 21604** Pack of 100 loading syringes 2 ml  
**REF 25826** Pack of 100 loading syringes 5 ml

**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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