

**ASTM D 93 (methods A&B) - IP 34 - ISO 2719**

**SCOPE**

Standard Test Methods for Flash Point by Pensky-Martens Closed Cup Tester.

**HALF AUTOMATED Pensky-Martens flash tester**

- **NPM 221** -  
- **REF 942619** -

**MAIN CHARACTERISTICS**

**Method A and B**

- ✓ Electric heater
- ✓ Automatic heating slope by Eurotherm regulator
- ✓ Stirring with rotating speed according to the specified method
- ✓ Temperature range from ambient to 370°C
- ✓ Temperature measurement by Pt 100 Probe
- ✓ Cooling by compressed air
- ✓ Manual gas ignition
- ✓ Temperature safety by thermostat
- ✓ Visual Flash point detection

**SCOPE OF DELIVERY**

NPM221 delivered ready to use with:

**REF 9411930** Cup  
**REF 9411931** Cover  
**REF 9417908** Metallic Pt 100 probe  
**REF 942699** Stirring flexible

**OPTIONS & ACCESSORIES**

**REF 9417444** Safety high Temperature pair of gloves  
**REF 9411932** Stainless support for cup and cover  
(to be ordered with new unit)  
**REF 9411930** Cup  
**REF 9411931** Cover  
**REF 60547** Gas cartridge kit (90 ml) with support  
**REF 40484** Gas cartridge 90 ml

**SPARE PARTS**

**REF 942699** Stirring flexible  
**REF 9417908** Pt100 probe  
**REF 941609** Gas tubing (1 m)



**ORDERING INFORMATION**

**REF 942619**

NPM 221 For use on AC 230V – 50/60Hz - 6 A

(W) 350x (D) 250x (H) 380 mm (± 10 kg)

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