

ASTM D445 - ISO 3104 - IP71 - DIN 51366

SCOPE

This test method specifies a procedure for the determination of the kinematic viscosity, ν , of liquid petroleum products, both transparent and opaque, by measuring the time for a volume of liquid to flow under gravity through a calibrated glass capillary viscometer.

**MANUAL VISCOSITY BATH
- NVB CLASSIC -
- REF 23207 -**

MAIN CHARACTERISTICS

- ✓ Temperature range from ambient to 230°C / 482 °F
- ✓ Reading : Standard °, F° on request
- ✓ Used materials inside bath : stainless steel 304, PTFE
- ✓ Setting \pm : 0.1°C
- ✓ Offset : 0.01°C
- ✓ Stability * \pm : 0.01°k
- ✓ Heaters : 3
- ✓ Heating power : 2800 W
- ✓ Bath volume : 40 L
- ✓ Number of lids : 4 + 3 or 4 + 4 L
- ✓ Window : 270 * 285 mm
- ✓ Opening lid : 51 (dia) mm
- ✓ Opening bath : 260 * 240 mm

NECESSARY ACCESSORIES

- | | |
|-----------------------|---|
| REF 1785200002 | Stainles steel suspension for Ubbelohde viscometer |
| REF 1785200003 | Nylon suspension for Cannon-Fenske viscometer |
| REF 1785200004 | Nylon suspension for Ubbelohde viscometer |
| REF 17433 | Black rubber stopper for visco tubes (pack of 12) |
| REF 27504 | Accessory for vaccum adjustment N86 (strongly advised) |
| REF 13840 | Washing bottle 1000 ml (strongly advised) |
| REF 0496300008 | Iso Versinic tube – 5 meters |

OPTIONAL ACCESSORIES

- | | |
|------------------|--|
| REF 23214 | Cover with 8 lids \varnothing 51mm + thermometer hole \varnothing 12mm |
| REF 24587 | External illuminator 230V / 50-60 Hz |
| REF 22239 | Cooling cryostat (-28/+100°C \pm 0.02) |
| REF 13539 | Support for 6 viscometer tubes |
| REF 21375 | Electronic stopwatch |
| REF 10025 | ASTM Thermometer 120C |
| REF 10026 | ASTM Thermometer 121C |

CONSUMMABLES

- | | |
|------------------|--|
| REF 16419 | Bottle of 5 liters of silicone oil up to 150°C |
| REF 16427 | Bottle of 5 liters of mineral oil max. 100°C |
| REF 60101 | 20 L Oil Silicone |



ORDERING INFORMATION

REF 23207
NVB CLASSIC For use on AC 230 V, 50/60 Hz - 12 A

(W) 590 x (D) 350 x (H) 585 mm (\pm 41kg)

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