

**ASTM D445 - ISO 3104 - IP71 - DIN 51366**

**SCOPE**

This test method specifies a procedure for the determination of the kinematic viscosity,  $\nu$ , 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  
-MODEL 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**

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

**OPTIONAL ACCESSORIES**

- |                  |  |
|------------------|--|
| <b>REF 23214</b> | Cover with 8 lids $\varnothing$ 51mm + thermometer hole $\varnothing$ 12mm |
| <b>REF 24587</b> | External illuminator 230V / 50-60 Hz                                       |
| <b>REF 23199</b> | Cooling circulator -10°C / +150°C - 3 liters<br>230V / 50-60Hz             |
| <b>REF 13539</b> | Support for 6 viscometer tubes   |
| <b>REF 21375</b> | Electronic stopwatch   |
| <b>REF 10025</b> | ASTM Thermometer 120C  |
| <b>REF 10026</b> | ASTM Thermometer 121C  |

**CONSUMMABLES**

- |                  |  |
|------------------|--|
| <b>REF 16419</b> | Bottle of 5 liters of silicone oil up to 150°C |
| <b>REF 16427</b> | Bottle of 5 liters of mineral oil max. 100°C   |
| <b>REF 60101</b> | 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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REF 23207 Leaflet 14rev3

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