

## ASTM D445 & 446 - ISO 3104 & 3105 - IP71

### SCOPE

This test method specifies a procedure for the determination of the kinematic viscosity,  $\eta$ , 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.
- ✓ Temperature stability : 0,01°C
- ✓ 7 holes cover
- ✓ Bath volume : 40 liters
- ✓ Opening : 260 x 240 mm
- ✓ A cooling coil to work below 40°C is integrated.
- ✓ A bath drain is included.

#### NECESSARY ACCESSORIES

- |                       |  |
|-----------------------|--|
| <b>REF 1785200002</b> | Viscometer holder Ubbelohde                    |
| <b>REF 1785200003</b> | Viscometer holder "Cannon-Fenske Routine"      |
| <b>REF 1785200004</b> | Viscometer holder "Cannon-Fenske Reverse Flow" |

#### OPTIONAL ACCESSORIES

- |                  |   |
|------------------|---|
| <b>REF 23214</b> | Cover with 8 lids + thermometer hole  |
| <b>REF 24587</b> | External illuminator  |
| <b>REF 22236</b> | Cryostat -20...+100°C : 0,03°C for viscosity at 40°C or less<br>(in case of ambient temperature > 23°C) |
| <b>REF 13539</b> | Support for 6 viscometer tubes  |
| <b>REF 60101</b> | Bottle of 20 liters of 10 cSt silicone oil (for using between 20°C & 100°C)                             |
| <b>REF 16419</b> | Bottle of 5 liters of 47V20 silicone oil (for using between 100°C & 150°C)                              |
| <b>REF 21375</b> | Electronic stopwatch  |
| <b>REF 17433</b> | Black rubber stopper for visco tubes (pack of 12)   |
| <b>REF 27500</b> | Membrane compressor N86 6L/min. Membrane Neoprene   |
| <b>REF 27504</b> | Accessory for vacuum adjustment N86 (strongly advised)  |
| <b>REF 13840</b> | Washing bottle 1000 ml (strongly advised)   |
| <b>REF 14094</b> | Silicone tube 10x14 mm - one meter  |
| <b>REF 10025</b> | ASTM Thermometer 120C, +38.5 to +41.5°C/0.05°C  |
| <b>REF 10026</b> | ASTM Thermometer 121C, +98.5 to +101.5°C/0.05°C   |



#### 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 (41kg)

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