

NVB CLASSIC

KINEMATIC VISCOSITY OF TRANSPARENT AND OPAQUE LIQUIDS



STANDARDS

ASTM D 445 - D 446 - ISO 3104 & 3105 - IP 71 and related methods.

SCOPE

This test method specifies a procedure for the determination of the kinematic viscosity 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.

TECHNICAL FEATURES

- Temperature range : from ambient to +230°C
- Temperature stability : 0.01°C
- 7 places with covers
- Bath volume : 40 liters
- Opening : 260 x 240 mm

SCOPE OF DELIVERY

23207 NVB Classic is delivered with:

- A cooling coil (to work below 40°C)
- A bath drain

Site requirements:

- Power supply : AC 230V-50~60Hz
- Dimensions : (W) 350x (D) 590 x (H) 585 mm
- Weight: 41 kg
- Fluid : 40L of water or silicon oil depending on your working temperature

ACCESSORIES

Necessary accessories

- **P/N 10567** : stainless steel holder for Ubbelohde viscometer
- **P/N 10568** : Nylon holder for Cannon-Fenske viscometer «Routine & Reverse flow»

OR

- **P/N 1785200002** : viscometer holder for Ubbelohde tube
- **P/N 1785200003** : viscometer holder for «Cannon-Fenske Routine» tube
- **P/N 1785200004** : viscometer holder for «Cannon-Fenske Reverse flow» tube
- Viscometer tubes (list on request)

Optionnal accessories

- **P/N 23214** : plate with 8 openings and lids + thermometer hole
- **P/N 24587** : external illuminator for better reading of viscosity
- **P/N 23206** : cryostat (*required if the laboratory temperature is >30°C*)
- **(P/N 60214** : set of insulated tubes for connexion of cryostat)
- **P/N 17433** : black rubber stopper for visco tubes (*pack of 12*)
- Loading/cleaning system (on request)
- **P/N 41900** : **chronotech** (*electronic stopwatch with automatic viscosity calculation*)
 - *Touchscreen*
 - *3 independent stopwatch*
 - *Automatic viscosity calculation*
 - *3h autonomy*
 - *Portable stopwatch with charging dock*