

Viscol-10J

Automatic Cold Temperature Viscometer

ASTM D445, ASTM D446, ASTM D1655, ASTM D2532,
ISO 3104, ISO 3105, IP 7, DEF STAN 91:91

Viscol-10J Automatic Cold Temperature Viscometer, equipped with the latest temperature control, detector, chronometer and washing features for low temperature kinematic viscosity measurements. With different models for oil/fuel, polymer, bitumen, paper/pulp etc. Viscol-10 Series Kinematic Viscometers are developed for the determination of kinematic viscosity of newtonian fluids at wide temperature and viscosity range.

All the operations as kinematic viscosity measurement, viscometer cleaning, calibration etc. are handled by the instrument automatically. Viscol-10J Cold Temperature Viscometer provides the most reliable sub-zero viscosity results for research, development and quality control practices without any user intervention.

Areas of Use

- Jet Fuels
- Mineral and base oils
- Hydraulic fluids
- Solvents



Features

- Fully compliant kinematic viscosity measurements with ASTM D445 and all related standards
- Temperature range from -50°C to 120 °C
- Wide range (125 Fold) viscometer tubes
- Viscosity detection from 0,5 cSt to 25.000 cSt
- Full automatic operation
- Dual solvent usage as a standard
- Automatic cleaning with low solvent consumption
- Easy tube change
- Full control from Windows based touch panel PC
- Low bath oil and over temperature warnings
- Small footprint

Specifications

Measurement range	0.5 cSt - 25000 cSt
Viscometer type	Ubbelohde
Temperature range	-50°C to 120 °C
Temperature precision	0.001°C
Time detection precision	0.001 s
Sample volume	10-15 mL
Data transfer	USB & PC
Weight	40 Kg
Dimensions	30 x 50 x 80 cm
Power requirement	220 VAC – 50 Hz