



Viscol 10AS

Automatic Kinematic Viscometer

**ASTM D445, ASTM D446
ISO 3104, ISO 3105, IP 71**

Viscol 10AS is a fully automated single bath kinematic viscometer with 23 position autosampler. The unit is equipped with latest temperature control, time detection and washing features to minimize potential human errors while ensuring consistent and reliable results for each measurement.



Viscol 10A

Automatic Kinematic Viscometer

**ASTM D445, ASTM D446
ISO 3104, ISO 3105, IP 71**

Viscol 10A is a fully automated single-bath kinematic viscometer according to ASTM D445/D446 and related standards. The unit is designed for kinematic viscosity measurements of all newtonian type fluids up to 120°C.



Viscol 10P

Automatic Polymer Viscometer

**ASTM D789, ASTM D871, ASTM D1243
ASTM D1795 ASTM D2857, ASTM D4603
ASTM D4243, ISO 307, ISO 5351,
ZEC 60450, TAPPI 230, ISO 1628**

Viscol 10P is a fully automated single-bath polymer viscometer for relative, specific, reduced, inherent, intrinsic viscosity measurements. The unit is designed with high resistive teflon and glass components to suit analysis with high acidic solvents in different types of polymer samples.



Viscol 10J

Automatic Cold Temp. Viscometer

**ASTM D445, ASTM D446, ASTM D1655
ASTM D2532, ISO 3104, ISO 3105, IP 71**

Viscol-10J Automatic Cold Temperature Viscometer, equipped with the latest temperature control, detector, chronometer and washing features for low temperature kinematic viscosity measurements down to -45°C.

Specifications

	Viscol 10A	Viscol 10B	Viscol 10P	Viscol 10J	Viscol 10AS	Viscol 20AS
Main application	Fuel & Oil, In-Service Oil	Fuel & Oil, Bitumen	Plastic, Polymer Paper & Pulp (Cellulose)	Fuel & Oil, Jet Fuels	Fuel & Oil, In-Service Oil	Fuel & Oil, In-Service Oil
Viscometer type	Ubbelohde					
Viscometer range	170 - 225 Fold					
Temperature range	Ambient to 120°C	Ambient to 150°C	10°C to 140°C	Viscol 10J-25 -25°C to 120°C	Viscol 10J-40 -45°C to 120°C	Ambient to 120°C
Temperature sensitivity	0.001°C					
Temp. stability	0.005°C					
Time det. precision	0.001 s					
Caroussel capacity	N/A				23 samples	46 samples
Measurement range	0.15 cSt - 30000 cSt					
Sample volume	10-15 mL					
Cleaning	Dual solvent per bath & SPW					
Display	7" Touch Panel Screen					12" Touch Panel Screen
Data transfer	USB & Ethernet (RJ45)					
Cooling	Built-in cooling coil per bath					
Security	Low Bath Oil & Over Temperature Safety Interlocks					
Weight	40 Kg	40 Kg	40 Kg	50 Kg	50 Kg	100 Kg
Dimensions	30 x 50 x 80 cm	30 x 50 x 80 cm	30 x 50 x 80 cm	30 x 50 x 80 cm	30 x 60 x 90 cm	60 x 60 x 90 cm
Power requirement	220 VAC - 50 Hz					
CE Mark						