

Digital Viscometer Bath

DESCRIPTION:

The Digital Viscometer Bath is used for measuring oils viscosity by Cannon-Fenske, Ubbelohde, and similar capillary.

Working temperature from ambient to 150°C ±0.1°. Borosilicate tank, cover with 5 holes 50.8mm, stainless steel control box on the cover.

Digital thermoregulator PID with over-temperature alarm and probe, cooling coil for improved control near to ambient temperature, stainless steel heater, motor stirrer, with stand-by stainless steel covers, protection Lexan jacket

The Large Digital Viscometer Bath Structure is made of stainless steel, cover with 5 holes or 7 holes, 50.8mm, temperature control by digital thermoregulator PID stability ±0.02°C and display resolution 0.01°, adjustable high and low-temperature cut-out, low-level liquid alarm, cooling coil, stand-by stainless steel covers, light.

TECHNICAL SPECIFICATIONS:

	AS 0143	AS 0144
Power supply	220 V 50/60 Hz	220 V 50/60 Hz
Dimensions	50×60 cm	45×60×60 cm
Weight	12 kg	25 kg

ASTM D88; AASHTO T72; ASTM D7496; D445, D446, D2270

MAIN FEATURES:

- Working temperature from ambient to +70°C
- Transparent tank
- Cover with 5 or 7 holes 51 mm

ORDERING:

AS 0143
The digital viscometer bath

AS 0144
The large digital viscometer bath

ACCESSORIES:

AS 0143-1
Silicone oil – Kinematic viscosity 50 mm²/s at 25°C, can of 25 liters

AS 0143-2
Viscometer holders PTFE for Cannon-Fenske, pack of 5 pcs.

AS 0143-3
Viscometer holders in metal for Ubbelohde pack of 5.



AS 0143-4
Digital stopwatch

Digital Saybolt Viscometer

DESCRIPTION:

The Digital Saybolt Viscometer a device used to measure the viscosity of a fluid such as an asphalt. Calibrated brass oil cup with stainless steel flowing orifice, polished and calibrated 1.76mm dia Universal and 3.15mm dia Furol.

Digital thermoregulator PID with Over-temperature alarm and PT 100A probe, stirrer, cooling coil, 18/8 stainless steel water bath, insulated double wall and front opened jacket.

Monitoring the time required for the flow of specific volume to fill a 60cc container flask. The time recorded in seconds at three different temperatures. It has 2 sample testing capacity with a digital display.

TECHNICAL SPECIFICATIONS:

Power supply	220 Vac ±10%, 50 Hz
Max. power consumption	1200W
Operating range	21°C to 99°
Precision	0.05°C
Dimensions	260x260x530 mm.
Weight	4 kg
Working temperature	0 to 50°C
Storage temperature	-10 to 70°C
Ambient relative humidity	<90% rH not condensing



ASTM D88 E102, AASHTO T72

ORDERING:

AS 0145
Digital Saybolt Viscometer, 2 places

AS 0146
Digital Saybolt Viscometer, 3 places

AS 0147
Digital Saybolt Viscometer, 4 places

ACCESSORIES:

AS 0145-1
Saybolt Viscosity Flask 60 ml

AS 0145-2
Set of Glass Thermometers 6 pcs

AS 0145-3
Filter funnel With stainless steel wire mesh