

High-Temperature Viscometer DVM-1400



Description

High-Temperature Viscometer DVM-1400 is suitable for Cyanoacrylate, adhesive, pharma, pasteurizing, textile, coating, food, beverage, agriculture, perfume industries, and personal care products, biomaterials, resins, polymer, varnish, petroleum product, grease, and more in qualitative analysis.

Designed with a 7-inch LCD touch screen, easy to change spindles with 4 standard spindles of groove no. 21, 27, 28, 29, and 0 as optional. The model requires comparatively less sample size, comes along with 16-bit micro-computer and SNB software gives an accurate, precise and fast reading for shear rate and stress with respect to time, easy auto-calibration and a high temperature it is able to measure both low and high viscosity from 1 to 10M range with accuracy $\pm 1.0\%$.

Technical:

Model No.	DVM-1200	DVM-1400
High Viscosity Range	50 to 10 mPa.s	
Limit	5 mPa.s	
Low Viscosity Range (mPa.s)	5 - 1 million	
Limit (mPa.s)	1	
Temperature	10 °C to 250 °C	10 °C to 500 °C
Accuracy	+ 0.1 °C.	
No. of Rotors (both)	5 (standard:21,27,28,29; optional:0)	
Rotor Speed	0.1 to 200 RPM	
Type of Rotor	CVT (no gear drive).	
Probe	RTD	
Range	0 to 100°C	
Display	7-inch LCD touch screen	
Accuracy	$\pm 1.0\%$	
Repeatability	$\pm 0.2\%$	
Electrical Requirement	AC100V/50Hz	AC240V/60Hz
Catalogue No	650600501	650601002

Shipping:	2 - 3 weeks Delivery.
speed:	0.1 to 200 RPM
reproducibility:	-
measurement_range:	50 to 10 mPa.s
temperature_range:	10 C to 500 C
model:	DVM-1400

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