

Digital Viscometer VM-120



Description

Digital Viscometer VM-120 ideal for the application in pharmaceutical, petroleum, food & beverage industries, pasteurization plant, cosmetic and other personal-care product also industries dealing with paint, rubber, latex, silicon, ink, glue, polymer etc. works on basic principle of fluids internal shear stress and is independent of gravity.

Designed with stepping motor, alarm feature and easy linear calibration giving accurate and precise output with respect to time. Design with digital display, stainless steel spindle, with wide measuring range up to 100000 to 2000000 mPa.s, and rotor speed range from 6 to 60 rpm along with 4 speed steps. Available in LV spindles from 0 to 4, along with PT-100 temperature probe with $\pm 0.1\%$ accuracy and $\pm 0.5\%$ repeatability. Compatible with audio system to read out parameters and convenient printing option.

Technical:

Model No.	VM-110		VM-120	
Measuring Range	1 to 100000 mPa.s		1 to 2000000 mPa.s	
Rotor Speed	6, 2, 30, 60 rpm		0.3, 0.6, 1.5, 3 ,6, 12, 30, 60 rpm	
Regulator Steps	4		8	
Spindles type	LV			
Spindle No.	1,2,3,4			
Display	Digital			
Percent Accuracy	±1.0% of range			
Repeatability	±0.5%			
Supply				
Electrical Requirement	AC100V	AC240V	AC100V	AC240V
Catalogue No	650050501	650050502	650051001	650051002

Shipping:	2 - 3 weeks Delivery.
speed:	0.3,0.6,1.5,3,6,12,30,60 rpm
reproducibility:	0.5%
measurement_range:	1 to 2000000 mPa.s
temperature_range:	-
model:	VM-120

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