



Name: Viscometer Rotational Digital with Software
Model: SMART L
Brand: Fungilab
Country of Origin: Spain

Smart Series	
Essential in investigation and quality control Laboratories.	
SCREEN DATA	
Selected speed	rpm
Selected spindle	SP
Viscosity reading	cP (mPa s) or cSt
Percentage of full scale	%
Sample temperature	°C or °F
Shear Rate (with coaxial spindles)	SR (s ⁻¹)
Shear Stress (with coaxial spindles)	SS (N/m ²)
Density (introduced by the user)	g/cm ³
VISCOSITY READING	
Dynamic viscosity	cP or mPa s
Kinematic viscosity	cSt
Units Converter	from SI to CGS
PROGRAM FEATURES	
Time to torque: Ending of the test upon reaching a programmed torque	
Time to stop: Ending of the test upon reaching a programmed time	
10 working memories	
OTHER MAIN FEATURES	

manager@psc.com.bd www.psc.com.bd

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 31, Manun Plaza (Ground, 1st & 2nd Floor)
 Shahid Nazrul Islam Sharak, Tikatuli, Dhaka-1203



AUTO-TEST with visual and resonant alarm	
AUTO-RANGE function	
Temperature Reading through PT100 probe	
User-enabled viscosity and temperature calibration	
6 language options	
Port: USB	
Datalogger: Possibility to transfer data to a pendrive into Excel format	
6 key Touch Keyboard	
Spindles	
AISI 316 Stainless steel spindle, easily to identify according to its letter and number, in terms of the range of viscosity. Our units fulfill the next standards: These are the standards our units follow: BS: 6075, 5350 BS: 6075, 5350 ISO:2555,1652	
ASTM: 115, 789, 1076, 1084, 1286, 1417, 1439, 1638, 1824, 2196, 2336, 2364, 2393, 2556, 2669, 2849, 2983, 2994, 3232, 3236, 3716	
ACCESSORIES	
APM Small Sample Adapter with circulation jacket (without TL or TR spindles) Sample volume (6.7 - 13 ml.) Compatible with Brookfield viscometers	
APM/BS Small Sample Adapter without circulation jacket (without TL or TR spindles) Sample volume (6.7 - 13 ml.) Compatible with Brookfield viscometers	
LCPL Low Viscosity Adapter with circulation jacket (with spindle) Sample volume (16 ml.) Compatible with Brookfield viscometers	
LCP/B Low Viscosity Adapter without circulation jacket (with spindle) Sample volume (16 ml.) Compatible with Brookfield viscometers	

Specification:

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Precision: +/- 1% full scale of range

Resolution: For a minor viscosity of 100 cP : 0.01 cP For a major viscosity of 1000 cP : 0.1 cP For a major viscosity of 5000 cP : 1.0 cP For a major viscosity of 10.000 cP : 5.0 cP For a major viscosity of 25.000 cP : 10.0 cP For a major viscosity of 50.000 cP : 25.0 cP For a major viscosity of 100.000 cP : 100.0 cP For a major viscosity of 1.000.000 cP : 1.000.0 cP

Repeatability: 0.2%

Temperature probe features: Temperature limits: -40°C to 300°C -40°F to 572°F Resolution: 0.1°C / -17.722 °F Precision: +/- 0.2°C / +/- 17.666 °F Type of probe: PT100 Supplied at 110-240VAC, 50/60 Hz.

Software: Fungilab Data Boss (optional): The Fungilab Data Boss software complies the FDA 21CFR PART 11 regulation

Warranty: 01 (One) year warranty from the date of installation.

Installation & training: Free installation, operation & maintenance training will be provided at your laboratory site.

Paradise Sales Terms & Condition:

- **Delivery:** From ready stock / within 07 (seven) days. Without ready stock 6-8 weeks, after work order.
- **Payment:** By cash/Cheque

Contacts:

Sales : +88 01733-229381-01733-229386, 01733-229388
01713-034889

Service : +88 01733-229382, 01733-229391, 01733-229392
01733-229389

Accounts : +88 01733-229380

manager@psc.com.bd

www.psc.com.bd

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