

Dial Reading Viscometer

...our original now with electronic drive

The Worldwide Standard Viscometer



Easy-to-Select Speeds

Analog Display

–Shows % Torque
–Use Factor Finder to convert reading to centipoise

Simple-to-Use
for easy setup

Accuracy: $\pm 1.0\%$
–Repeatability: $\pm 0.2\%$

2-Year Limited
Warranty

Accuracy: $\pm 1.0\%$ of range
–Repeatability: $\pm 0.2\%$

Available in Explosion Proof
U.L. Class 1, Group D locations
(without Electronic Drive)

BROOKFIELD VISCOMETERS

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United Kingdom: T: 01279 451774 F: 01279 451775 www.brookfield.co.uk

What's Included?

Instrument

6 spindles (RV/HA/HB)

or 4 spindles (LV)

Spindle Guard Leg*

Lab Stand (Model A)

Carrying Case

*Not applicable to HA or HB versions

Model Selection Table Brookfield Dial Viscometers

MODEL	VISCOSITY RANGE cP(mPa·s)		SPEEDS	
	Min.	Max.	RPM	Number of Increments
LVT	1 [†]	2M	.3-60	8
RVT	100 ^{††}	8M	.5-100	10
HAT	200 ^{††}	16M	.5-100	10
HBT	800 ^{††}	64M	.5-100	10

† 1 cP achieved with UL Adapter accessory. 15 cP on LV with standard spindles.

†† Minimum viscosity is achieved with optional RV/HA/HB-1 spindle.

M = 1 million cP = Centipoise mPa·s = Millipascal/seconds

Optional Accessories

Viscosity Standards

RV/HA/HB-1 Spindle

Quick Action Lab Stand

Temperature Bath

Small Sample Adapter

UL Adapter

Thermosel

Helipath Stand with T-bar Spindles

Spiral Adapter

DIN Adapter

Quick Connect/Extension Links

Vane Spindles

Applications

Consider application and viscosity range when selecting model (LV, RV, HA, HB)

LV SERIES – LOW VISCOSITY

Adhesives (solvent base)
Biological Fluids
Chemicals
Dairy Products
Inks
Juices
Oils / Solvents
Pharmaceuticals
Polymer Solutions

RV SERIES – MEDIUM VISCOSITY

Adhesives (hot melt)
Asphalt (SHRP)
Ceramic Slurries
Food Products
Gums
Ointments / Creams
Paints / Inks / Coatings
Paper Pulp
Shampoos / Lotions

HA/HB SERIES – HIGH VISCOSITY

Caulking Compounds / Putty
Chocolate
Epoxies
Inks (ballpoint, offset, lithographic)
Pastes
Peanut Butter
Roofing Compounds
Sealants
Tars



Easy Speed
Adjustment
and On/Off
Control

Dial Viscometer

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