

DV-E Viscometer

...our lowest cost digital viscometer



No calculations Required

- Direct reading of viscosity in cP or mPa·s

Displayed Info:

- Viscosity (cP or mPa·s)
- Torque
- Speed/Spindle

Easy-to-Use

- Flip a switch
- Turn a knob

Accuracy: $\pm 1.0\%$ of range

- Repeatability: $\pm 0.2\%$

Easy-to-Select Spindles / Speeds

Flip to "Speed"

- Turn the Knob
- Choose the RPM

Flip to "Spindle"

- Turn the Knob
- Choose the Spindle

Auto Range

- Push to determine full scale range (FSR) viscosity

18 Speeds

- for complete range capability

BROOKFIELD VISCOMETERS

T: 800.628.8139 or 508.946.6200 F: 508.946.6262 www.brookfieldengineering.com

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

Optional Accessories

Viscosity Standards

RV/HA/HB-1 Spindle

Quick Action Lab Stand

Temperature Bath

Small Sample Adapter

UL Adapter

Thermosel

Spiral Adapter

DIN Adapter

Quick Connect/Extension Links

Vane Spindles

Model Selection Table Brookfield DV-E Viscometers

MODEL	VISCOSITY RANGE cP(mPa·s)		SPEEDS	
	Min.	Max.	RPM	Number of Increments
LVDV-E	1 [†]	2M	.3-100	18
RVDV-E	100 ^{††}	13M	.3-100	18
HADV-E	200 ^{††}	26M	.3-100	18
HBDV-E	800 ^{††}	104M	.3-100	18

† 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

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

Chemic als srl

Via San F.sco d'Assisi 200 70018 Rutigliano (ba)
tel: 080 476 10 66 fax: 080 476 11 26
E-mail: chemic@chemic.it web-site: www.chemic.it



Brookfield Engineering Laboratories, Inc.

11 Commerce Boulevard
Middleboro, MA 02346-1031 USA
T: 800.628.8139 or 508.946.6200 F: 508.946.6262
W: www.brookfieldengineering.com