

# DV-E Viscometer

To receive a calibration and/or repair quote-RMA from R.A.E. Services Inc.  
Click here>> [www.raeservices.com/services/quote.htm](http://www.raeservices.com/services/quote.htm)

...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

NIST, ISO, IEC, ANSI, NCSL, MIL-STD by [www.raeservices.com](http://www.raeservices.com)

T: 800.628.8139 or 508.946.6200 F: 508.946.6262 [www.brookfieldengineering.com](http://www.brookfieldengineering.com)

## What's Included?

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- 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

## Brookfield DV-E Viscometers

MODEL	VISCOSITY RANGE cP(mPa·s)		SPEEDS	
	Min.	Max.	RPM	Number of Increments
LVDV-E	1 <sup>†</sup>	2M	.3-100	18
RVDV-E	100 <sup>††</sup>	13M	.3-100	18
HADV-E	200 <sup>††</sup>	26M	.3-100	18
HBDV-E	800 <sup>††</sup>	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 (not milk)  
Asphalt (SHAP)  
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

Calibration & Repair  
www.raeservices.com

