

DV-E 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

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-EViscometers

MODEL	VISCOSITY RANGE cP(mPa«s)		SPEEDS	
	Min.	Max.	RPM	Number of Increments
LVDV-E	1 ⁺	2M	.3-100	18
RVDV-E	100 ⁿ	13M	.3-100	18
HADV-E	200 ⁿ	26M	.3-100	18
HBDV-E	800 ⁿ	104M	.3-100	18

¹ 11 cP achieved with UL Adapter accessory. 15cPon LVwith standard spindles, tt
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