DIN Adapter

Complies with DIN 53019 requirements for test geometry. DIN is the German equivalent to the U.S. ASTM Standards.

Designed to provide an alternative for those customers having limited sample volume. Requires 16 mL to 20 mL sample size.

Cylindrical geometry provides defined shear rates.

Comes with three spindles and chambers for measurement range of 1 to 50,000 cP.

DIN Adapter Set

EZ-Lock Option

DIN Spindles are available with special EZ-Lock spindle coupling for use on standard Brookfield Viscometers/ Rheometers already equipped with the EZ-Lock feature. (p50)

DIN Adapter Ranges cP(mPa•s)

LVT	LVDV-E DV1MLV	DV2TLV DV3TLV	RVT, RVDV-E DV1MRV	DV2TRV DV3TRV	HAT, HADV-E DV1MHA	DV2THA DV3THA	HBT, HBDV-E DV1MHB	DV2THB DV3THB
1.9 - 37.9K	1.2 - 37.9K	1.0 - 50K	12.2 - 50K	5.0 - 50K	24.4 - 50K	10.0 - 50K	97.6 - 50K	40.0 - 50K

K = 1 thousand cP = Centipoise mPa•s = Millipascal•seconds

Spiral Adapter

Designed for measuring the viscosity of heavy paste-like materials such as solder paste, cosmetics, pharmaceuticals, food products and other non-flowing products. Provides variable shear rates for detecting pseudoplastic and thixotropic behavior.

The spiral adapter is mounted onto a Brookfield Viscometer; with the chamber immersed in the test sample and the motor turned on, material is "pumped thru" and reaches a steady flow rate. Shear rate is 0.677 sec^{-1} per rpm.

Compatible with standard Brookfield Viscometers & DV3T Rheometers

Compatible with electronics industry solder paste specifications

Complete with chamber, two spindles, assembly clamp and case

Note: RV/HA/HB torque ranges recommended

Spiral Adapter Set

Spiral Adapter Ranges cP(mPa•s)

LV Series	to 100K
RV Series	to 1.1M
HA Series	to 2.2M
HB Series	to 9.0M

K = 1 thousand M = 1 million cP = Centipoise mPa•s = milliPascal•seconds