

DIN ADAPTER



FEATURES & BENEFITS

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 RANGES CP(MPA•S)

LVT	LVDV-E LVDV-I+	LVDV-II+P LVDV-IIIU	RVT RVDV-E RVDV-I+	RVDV-II+P RVDV-IIIU	HAT HADV-E HADV-I+	HADV-II+P HADV-IIIU	HBT HBDV-E HBDV-I+	HBDV-II+P HBDV-IIIU
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

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 pseudo plastic 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.



FEATURES & BENEFITS

Compatible with standard Brookfield Viscometers and DV-III Ultra Rheometers

Compatible with electronics industry solder paste specifications

Complete with chamber, two spindles, assembly clamp and case

Note: RV/HAV/HB torque ranges recommended

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