

# Spiral Adapter

ideal for heavy paste-like materials

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  $0.677 \text{ sec}^{-1}$  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