

Helipath Stand™

Designed for measurement of non-flowing substances

For viscosity/consistency measurement of gels, pastes, creams, putty, gelatin, and other non-flowing substances, an AMETEK Brookfield Viscometer or Rheometer is mounted on the Helipath drive motor and a T-bar spindle is attached to the viscometer using a special threaded or magnetic coupling.

The drive motor slowly lowers or raises the viscometer at a rate of 22.2 mm/s so that the T-bar spindle creates a helical path through the test sample, thus eliminating the problem of “channeling”.

- Compatible with all AMETEK Brookfield viscometers and DVNext Rheometers
- Simple to set up and clean
- Provides a solution for hard-to-measure materials
- Complete with drive motor, 6 T-bar spindles with coupling, case, lab stand, rod and base

Magnetic Coupling Option

Helipath Stand is now available with Magnetic Spindle Coupling Option, allowing spindles to be quickly attached and removed, and preventing damage that can occur from frequent spindle changes or multiple users.



The Helipath Stand is supplied with a set of six T-bar spindles that attach to the instrument with a special coupling.

Helipath Viscosity Ranges cP(mPa·s)

	DIAL, DVE, DV1	DV2T	DV3T/DVNext
LV Viscosity Range	156 - 3.12M	156 - 9.36M	156 - 9.36M
RV Viscosity Range	2K - 20M	2K - 100M	2K - 100M
HA Viscosity Range	4K - 40M	4K - 200M	4K - 200M
HB Viscosity Range	16K - 160M	16K - 800M	16K - 800M

** Maximum range shown is at
0.1 rpm K = 1 thousand M = 1 million cP = Centipoise mPa·s = milliPascal·seconds