

# Enhanced UL Adapter™

ideal for low viscosity materials

**Reduces measuring range**

to as low as 1 cP, depending on viscometer used

**Simple attachment**

to a standard AMETEK Brookfield Viscometer or DV3T Rheometer

**Small sample size:**

16 mL

**Cylindrical geometry**

provides defined shear rates for detailed product analysis

**Removable cap**

of low density polyethylene can be considered disposable for one-time use if required

**Stainless steel parts**

are easily cleaned



## What's Included?

- Locating Channel Assembly
- Spindle (304 s/s) (p46) with universal coupling nut
- Collar assembly with thumbwheel
- Water Jacket
- Chamber Tube
- Tube End Caps (package of 6)

## Optional Accessories

Available with EZ-Lock spindle coupling



Closed Tube and Spindle made from 316 s/s

The AMETEK Brookfield Enhanced UL Adapter is used with any standard AMETEK Brookfield Viscometer and Rheometer to make accurate and reproducible measurements on low viscosity materials. Newtonian and non-Newtonian materials can be measured. It is most commonly used with the LV series instrument (at 60 rpm, these models have a full scale range of 1-10 cP with the UL Adapter). The UL Adapter consists of a precision cylindrical spindle rotating inside an accurately machined tube. Its rheologically correct cylindrical geometry provides extremely accurate viscosity measurements and shear rate determinations.

The tube has a removable end cap which allows the open ended tube to be used in a beaker or tank. With the cap in place, the closed tube can be immersed in a temperature bath or used with the ULA-40Y water jacket for precise temperature control. Working temperature range is from 1°C to 65°C. Use Closed Tubes for higher temperature requirements. The open tube is easier to clean.

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