Consistometer

The economical, accurate method of checking viscosity

- Low cost
- Ease of use
- Suitable for a variety of tests
- Provides a consistent platform for tests
- Requires only 75 ml of sample
- Stainless steel construction
- Engraved graduations for accurate results
- Leveling screws and spirit level enable accurate set up
- Available in 2 versions - Standard or Extended

The Consistometer is a low cost, durable, instrument for accurately checking laboratory or production samples against consistency, viscosity or flow rate standards.

It uses little bench space yet is probably the simplest, most accurate method of conducting a variety of flow associated tests. It is already widely used in the chemical, paint, cosmetic and food processing industries.

It provides a single parameter for a variety of flow tests which can be carried out over any period under as near identical conditions as possible.

The Consistometer is manufactured from stainless steel engraved with a series of precise graduations at 0.5 cm intervals.

To ensure accurate reproducibility the instrument is levelled using the adjustment screws and spirit level.

RECOMMENDED FOR
QUALITY
ASSURANCE

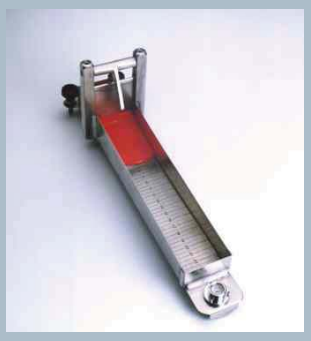
This instrument is sometimes known as a “Bostwick Consistometer”

METHOD OF USE

A measured sample, usually 75 ml, is placed in the reservoir behind the gate.

The gate is released, by pressing the lock release lever - the spring action ensures it opens instantaneously.

As the fluid flows down the instrument its progress can be accurately measured using the graduated scale. By comparing the flow rate to specified time periods the physical properties of the sample can be calculated.



SPECIFICATIONS

Standard Consistometer
Length: 300 mm
Trough length: 240 mm

Extended Consistometer
Length: 414 mm
Trough length: 354 mm

Width: 88 mm
Height: 104 mm
Material: Stainless Steel