Torsional Viscometer

A simple to use comparative viscometer for quality control applications, particularly suited for use in the ceramics industry but can be used with other viscous materials with viscosities up to approximately 10,000cp.

- Simple manual operation - no electrical connections required
- Results can be obtained in minutes
- Can be located on the factory or workshop floor

The instrument comprises a torsion wire attached to a flywheel, suspended above an engraved 360°C scale and a bob for immersing in the sample. Applying a torsion allows the fly-wheel to overswing. This is a measure of the sample viscosity. Results obtained are usually expressed in overswing degrees.

Torsional Viscometer

As described. Overall 150 x 240 x 730mm high. With flywheel, engraved scale and stand. Supplied with one each 30swg wire, $^{11}/_{16}$ inch bob, sample cup and instructions.

VC830-10 Torsional viscometer

Accessories and Spares

VC832-08 Wire, 30swg
VC832-12 Wire, 36swg

VC832-20 Bob, $^{1}/_{4}$ inch
VC832-23 Bob, $^{1}/_{2}$ inch
VC832-26 Bob, $^{11}/_{16}$ inch
VC832-29 Bob, $1^{1}/_{8}$ inches
VC832-32 Bob, $1^{5}/_{8}$ inches

VC832-50 Sample cup, 69 x 62mm diameter x height
VC832-53 Stirrer to provide manual stirring

Consistometer

A simple, low cost, easy-to-use device for accurately checking laboratory or production samples against consistency, viscosity or flow rate standards. Widely used in the chemical, paint, cosmetic and food processing industries.

- Robust, stainless steel construction allows easy cleaning after test
- Low sample requirement (75ml)
- Engraved graduations every 0.5cm give accuracy and ensure long operational life
- Supplied with built-in spirit level and adjustment screws

Consistometer

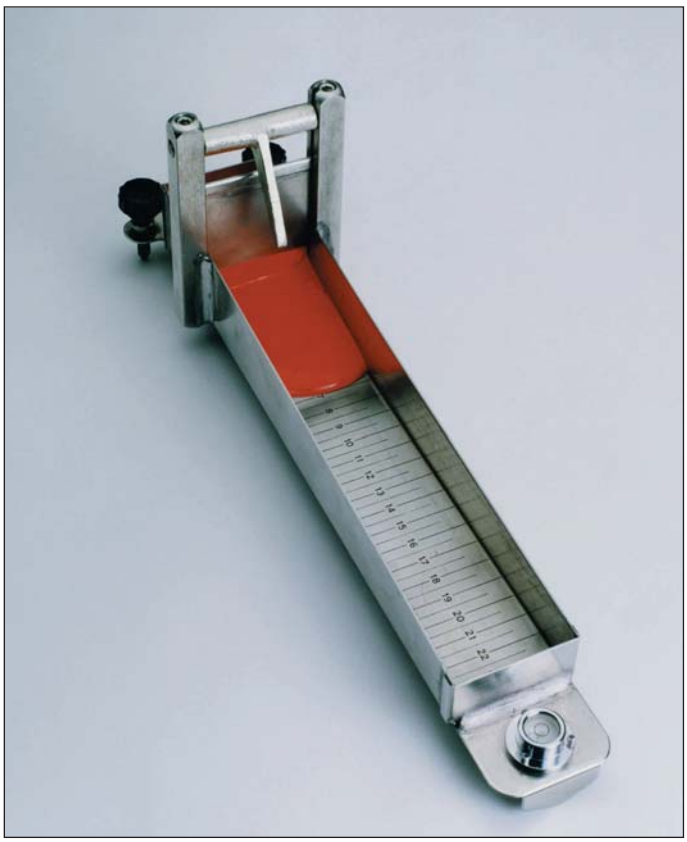
As described. Supplied with spirit level and levelling screws. Overall 355 x 88 x 104mm L x W x H.

VC845-10 Consistometer

Circulators – *see CL120/CL125.*

Stopwatches – *see TM480.*

VC830



VC845