

# CONSISTOMETER

The Consistence is a simple, dependable instrument which determines the consistency of various materials by measuring the distance which a sample flows under its own weight.

The unit is constructed of stainless steel and is equipped with two levelling screws and a level.

## Food processing

• Tomato sauces (paste, ketchup, puree, etc.)

- Preserves (jams, jellies, etc.)
- Fillings
- Soups
- Baby foods
- Salad dressings
- Cheese sauces
- Batters, cake mixes and others

### Paint manufacturing

- Epoxyremovers
- Mil Spec R-81294B
- Polyurethane paint
- Adhesives
- Coatings

The gate is spring operated and held by a positive release mechanism, permitting instantaneous flow of sample. The consistometer trough is graduated in 0.5 cm divisions to permit accurate measurement of flow.

#### **Cosmetic Formulation**

- Lotions
- Shampoos
- Flow base creams

#### **Chemical Production**

- Selected solvents
- Viscous liquids
- Slurries

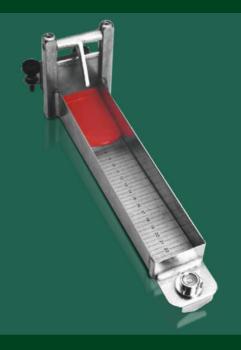


## CONSISTOMETER

Checking samplesagainstconsistency, viscosity or flowrate standards

#### Standard Consistometer - ZXCON-CON1

- Trough Length 24 cm
- 48 graduations x 0.5 cm
- Overall length 35.5 cm x width 8.3 cm x height x 10.4 cm
- 316 Food Grade Stainless Steel Construction
- Engraved Graduations (0.5cm divisions)
- · Portable and easily cleaned
- Accepts up to 100 ml of sample
- Spring loaded gate prevents premature flowing of sample
- Complies to R-81294D & ASTM F1080-93





#### **Extended Consistometer - ZXCON-CON3**

- Trough Length 30 cm
- 60 graduations x 0.5 cm
- Overall length 41.4 cm x width 8.3 cm x height x 10.4 cm
- 316 Food Grade Stainless Steel Construction
- Engraved Graduations (0.5cm divisions)
- Portable and easily cleaned
- Accepts up to 100 ml of sample
- Spring loaded gate prevents premature flowing of sample
- Complies to R-81294D & ASTM F1080-93

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