Biuged ®

One-stop
PURCHASE
Perfect price-performance ratio products
Professional
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Intelligent Touch-screen Rotothinner

B**GD 180 Intelligent Touch-screen Rotothinner** is a simple, easy-to-use rotary viscometer, it is used to measure sample viscosity character under three different shearing rates（$20S^{-1}$、$44S^{-1}$、$200S^{-1}$），and also can be used to measure viscosity character of same sample depending shearing time.

It complies with ISO 2884-2《Paints and varnishes — Determination of viscosity using rotary viscometers- Part 2:Disc or ball viscometer operated at a specified speed》and BS 3900 A7 standards etc.

Features

◆ Comes with three spindles as below，meets different measuring ranges:

No.1 Disc Spindle: for use with viscosities up to 1,5 Pa · s (1,500 mPa · s), with an average shear rate of approximately $200S^{-1}$ with a Newtonian fluid.

No.2 Big ball Spindle: for use with viscosities up to 6,5 Pa · s (6,500 mPa · s), with an average shear rate of approximately $44S^{-1}$ with a Newtonian fluid.

No.3 Small ball Spindle: for use with viscosities up to 34 Pa · s (34,000 mPa · s), with an average shear rate of approximately $20S^{-1}$ with a Newtonian fluid.

◆ 250 ml Standard container which complies with standard requirements: Inner diameter is 74mm, Height is 74mm

◆ Three reading modes: Manual, Holding max. value and Timing reading

Main Technical Parameters：
★ Range: 0～34Pa·s（0～34000 mPa·s）
★ Accuracy: ±1.0% of full scale range
★ Repeatability: ±0.5% of full scale range
★ Paddle Speed: 562 rpm ±2%
★ Container Capacity: 250ml
★ Power Supply: 220V 50Hz
★ Overall Dimensions: 230mm×180mm×465mm（L×W×H）
★ Net Weight: 3 KG
★ **Ordering Information:**
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