



BEVS 1131 Intelligent Rotothinner

Can be used in accordance with: ISO 2884, BS3900 A7



The BEVS 1131 Intelligent Rotothinner is used to measure the viscosity of most non-Newtonian and Newtonian fluids, at a fixed spindle speed of 562 rpm. It is a two-in-one instrument for researching the viscosity of materials and for online inspection of products, making it easy to continuously monitor the viscosity of a test sample as thinner or additives are added.

The instrument can also start testing according to a preset time, with testing time freely chosen by the operator, and sample temperature measured in real time. It provides accurate data related to shear properties, making it ideal for R&D, laboratory and QC applications.

Features

- Automatic lifting
- Automatic measurement
- High-definition touch-screen display
- High-precision measuring motor
- Easy to operate
- Data saving and output

Technical Specification

Parameter	Specification
Spindle speed	562 rpm $\pm$ 1%
Spindle	3 types
Resolution	1 cP
Accuracy	$\pm$ 1% (full scale)
Repeatability	$\pm$ 0.5% (full scale)
Spindle No.1 range	0 – 25P / 0 – 2,500 cP
Spindle No.2 range	0.1 – 80P / 10 – 8,000 cP
Spindle No.3 range	1 – 360P / 100 – 36,000 cP
Sample can	250ml tin can
Input voltage	100 – 240 VAC / 50 – 60 Hz
Weight	10 kg
Standard	ISO 2884, BS3900 A7

Packing List

BEVS 1131	Intelligent Rotothinner (without spindle)
BEVS 1131/25	Intelligent Rotothinner (0–25P)
BEVS 1131/80	Intelligent Rotothinner (0.1–80P)
BEVS 1131/360	Intelligent Rotothinner (1–360P)

Model	Name	Range		Image
BEVS 1131/25	Spindle 1	0~25P	0~2500cP	
BEVS 1131/80	Spindle 2	0.1~80P	10~8000cP	
BEVS 1131/360	Spindle 3	1~360P	100~36000cP	