Stormer Type Viscometer

Digital Stormer Viscometer

The byko-visc DS has a direct digital readout of Krebs units (KU), centipoise (cP), and grams (gm). The instrument rapidly calculates viscosity values. The digital stormer maintains the rotational speed at 200 rpms in compliance with ASTM D 562. The viscometer automatically starts and stops the motor shaft rotation by lowering or raising the instrument stand.

- Automatically calculates and displays Krebs units, centipose, and gram units
- Easy to use – automatic rotational speed control at 200 rpm according to ASTM D562
- Printer interface for test report output
- Instrument base accessory to fit quart, pint, 1/2 pint containers
- Calibrated with NIST traceable oils
- Universal power supply – One model for global use

Standards

ASTM D562
ASTM D1849
ASTM D2337

Catalog Number	8324
Short Description	**byko-visc DS**
Resolution	0.1 KU; 1.0 g; 0.7 cP
Measuring Range	40-141 KU; 32-1090 g; 27-5274 cP
Spindle Speed	200 rpm ±0.1 rpm
Repeatability	within ±0.5% full scale
Accuracy	within ±1% full scale
Power supply	100 - 230 V, 50/60 Hz
Operating temperature	10 - 40 °C
	50 - 104 °F
Dimensions: L x W x H	38 x 28 x 51 cm
	15 x 11 x 20 in

Delivery Content

Viscometer
Paddle spindle (8340)
Adapter for 1 pint and 1/2 pint containers
Calibration certificate
Manual

Catalog Number	Short Description
8340	**Spindle for byko-visc DS**
7511	**KU-2 Paste Spindle**
4020	**Viscosity Standard S200**
4021	**Viscosity Standard N350**
4022	**Viscosity Standard K400**
4023	**Viscosity Standard S600**
4024	**Viscosity Standard N1000**