

Rotational Viscometers

byko-visc Advanced

The byko-visc Advanced offers a comprehensive level of features for QC and R&D tasks. The viscometer has an enhanced display with graphics capability.

- Data Display: Speed, % full scale, % torque, Spindle #, viscosity values (cP or MPa's), Sample temperature, Shear rate, Shear stress, Density (user entry)
- Auto-Diagnostic check during startup
- LCD Graphical Display with 6 key operation
- 18 speed settings
- Audio alarm for out of range measurement values
- Programable features: Time to torque, Time to stop
- Memory 10 locations
- Auto range
- USB interface
- Datalogger software
- Multi-language: English, German, French, Italian, Spanish, Portuguese, Dutch, Polish, Japanese

byko-visc Advanced EX

The byko-visc Advanced EX offers the additional flexibility in speed control and programable features. The EX model has the capability to interface with the byko-visc Software to perform studies on viscosity behavior. The byko-visc Advanced EX has the same features listed with the byko-visc Advanced plus more:

- Quick disconnect accessory for spindle attachment – also protects the motor shaft mechanism
- Enhanced 12 key LCD Display
- 54 speed settings
- Programmable multi-step ramp function
- Interface with optional byko-visc Software



byko-visc Advanced EX

Standards

ASTM	D2196
ISO	2555, 1652
BS	6075, 5350

Ordering Information

Cat. No.	Description
8331	byko-visc Advanced L
8332	byko-visc Advanced R
8333	byko-visc Advanced H
8334	byko-visc Advanced EX L
8335	byko-visc Advanced EX R
8336	byko-visc Advanced EX H

Comes complete with:

Viscosity head, Stand – with leveling adjustment, Boss head, Spindle set, Spindle protector, Spindle rack, Power cable, USB cable, Datalogger software, Calibration certificate, 2-year warranty, Operating manual, Carry case

byko-visc Advanced EX also includes:

Quick disconnect accessory, PT100 probe

Technical Specifications

No. of Spindles	No. of Speeds	Speed Range (rpm)	Measuring Range (cP)
4	18	0.3 - 100	20 - 2,000,000
6	18	0.3 - 100	100 - 13,000,000
6	18	0.3 - 100	200 - 106,000,000
4	54	0.01 - 200	20 - 6,000,000
6	54	0.01 - 200	100 - 40,000,000
6	54	0.01 - 200	200 - 106,000,000

Repeatability	0.2%
Accuracy	1.0% of range
Voltage	100 - 240 V/ 50-60 Hz
Dimensions	25 x 31 x 47 cm (9.8 x 12.2 x 18.5 in)
Instrument Weight	3.25 kg (7.2 lb)