

# Rotational Viscometers

## byko-visc Premium

The byko-visc Premium viscometer has multi-functional capability for any requirements of Research and Quality Control laboratories. The menu driven programming makes it easy to access all the functions. The color LCD display has excellent image quality to view data. The latest communication technology is standard to transfer data to external devices. The two-way communication with byko-visc Software allows the software to program the instrument and automatically retrieve the data.

- 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
- Color TFT LCD Graphical Display with 12 key operation
- 2600 speed settings with 18 custom group sets
- Audio alarm for out of range measurement values
- Programmable Features: Time to torque, Time to stop, Multi-step, Ramp
- PT100 temperature probe
- Memory 9 locations
- Auto range - automatically shows viscosity range with spindle and speed selection
- USB interface, WIFI, Bluetooth
- Datalogger software
- byko-visc Software
- Quick Disconnect accessory for spindle changeover
- Multi-language: English, German, French, Italian, Spanish, Portuguese, Dutch, Polish, Japanese



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### Standards

<b>ASTM</b>	D 2196
<b>ISO</b>	2555, 1652
<b>BS</b>	6075, 5350

### Ordering Information

Cat. No.	Description
<b>8337</b>	byko-visc Premium L
<b>8338</b>	byko-visc Premium R
<b>8339</b>	byko-visc Premium H

#### Comes complete with:

Viscosity head, Stand – with leveling adjustment, Boss head, Spindle set, Spindle protector, Spindle rack, Power cable, USB cable, Datalogger software, byko-visc Software, Quick disconnect accessory, PT-100 probe, Calibration certificate, 2-year warranty, Operating manual, Carry case

### Technical Specifications

	No. of Spindles	No. of Speeds	Speed Range (rpm)	Measuring Range (cP)
	4	2600	0.01 - 250	20 - 6,000,000
	6	2600	0.01 - 250	100 - 40,000,000
	6	2600	0.01 - 250	200 - 106,000,000
<b>Accuracy</b>	1.0% of range			
<b>Repeatability</b>	0.2 %			
<b>Power Supply</b>	100 - 240 VAC / 50/60 Hz			
<b>Dimension</b>	25 x 31 x 47 cm (9.8 x 12.2 x 18.5 in)			
<b>Instrument Weight</b>	3.25 kg (7.2 lb)			