

Standard Viscometer

8331, 8332, 8333

The byko-visc Advanced models offer a comprehensive level of features for QC and R&D tasks.

Features

- User calibration feature
- 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 function to transfer stored data to Excel® spreadsheet
- Multi-language: English, German, French, Italian, Spanish, Portuguese, Dutch, Polish, Japanese



Technical Attributes

Model	8331 – Advanced L	8332 – Advanced R	8333 – Advanced H
Viscosity Range	60 – 2 000 000 cP	100 – 13 000 000 cP	800 – 106 000 000 cP
No. of Spindles	4	6	6
No. of Speeds	18	18	18
Speed Range	0,3 - 100 rpm	0,3 - 100 rpm	0,3 - 100 rpm
Repeatability	0,2 %	0,2 %	0,2 %
Accuracy	1,0 % of range	1,0 % of range	1,0 % of range

Power supply	100–240 V, 50/60Hz	100–240 V, 50/60Hz	100–240 V, 50/60Hz
Weight	3,25 kg	3,25 kg	3,25 kg
Dimensions	31 x 25 x 47 cm	31 x 25 x 47 cm	31 x 25 x 47 cm
Delivery Content	Viscometer, Spindle set (4981), Spindle protector, Spindle rack, Power cable, Calibration certificate, Manual, Carrying case	Viscometer; Spindle set (4986); Spindle protector; Spindle rack; Power cable; Calibration certificate; Manual; Carrying case	Viscometer; Spindle set (4986); Spindle protector; Spindle rack; Power cable; Calibration certificate; Manual; Carrying case
Standards	BS 6075, BS 5350-B8, ISO 2555, ISO 1652, ASTM D2196		

Accessories

No	Description	
4040	Viscosity Standard RT10 (9,4 cP)	
4041	Viscosity Standard RT50 (48 cP)	
4042	Viscosity Standard RT100 (96 cP)	
4043	Viscosity Standard RT500 (480 cP)	
4044	Viscosity Standard RT1000 (960 cP)	
4045	Viscosity Standard RT5000 (4 800 cP)	
4046	Viscosity Standard RT12500 (12 000 cP)	
4047	Viscosity Standard RT30000 (29 000 cP)	
4048	Viscosity Standard RT60000 (58 000 cP)	
4049	Viscosity Standard RT100000 (97 000 cP)	
4996	Viscosity Standard RT5 (4,7 cP)	
4968	Helio Stand, 110 V - Measures relative viscosity of non-flowing materials: gels, pastes, inks - Traces a helical path through the sample	
4969	Helio Stand, 220 V - Measures relative viscosity of non-flowing materials: gels, pastes, inks - Traces a helical path through the sample	
4981	Spindle Set, L Models, set of 4 (L1, L2, L3, L4) Viscosity Range L: 24 - 6000000 cP	
4982	Spindle L1 (Viscosity Range L: 24 - 60 000 cP)	
4983	Spindle L2 (Viscosity Range L: 30 - 300 000 cP)	
4984	Spindle L3 (Viscosity Range L: 70 - 1 200 000 cP)	
4985	Spindle L4 (Viscosity Range L: 400 - 6 000 000 cP)	

4986	Spindle Set, R & H Models, set of 6 Set of 6 spindles (R2, R3, R4, R5, R6, R7) Viscosity Range R: 40 – 4 000 000 cP Viscosity Range H: 50 – 320 000 000 cP
4987	Spindle, R1 Viscosity Range R: 20 – 100 000 cP Viscosity Range H: 50 – 800 000 cP
4988	Spindle, R2 Viscosity Range R: 40 – 40 000 cP Viscosity Range H: 200 – 3 200 000 cP
4989	Spindle, R3 Viscosity Range R: 60 – 1 000 000 cP Viscosity Range H: 500 – 5 000 000 cP
4990	Spindle, R4 Viscosity Range R: 120 – 2 000 000 cP Viscosity Range H: 1 000 – 16 000 000 cP
4991	Spindle, R5 Viscosity Range R: 250 – 4 000 000 cP Viscosity Range H: 3 200 – 32 000 000 cP
4992	Spindle, R6 Viscosity Range R: 600 – 10 000 000 cP Viscosity Range H: 8 000 – 80 000 000 cP
4993	Spindle, R7 Viscosity Range R: 2 500 – 40 000 000 cP Viscosity Range H: 32 000 – 320 000 000 cP
4994	Circulating Bath, 120V, 60Hz ■ Bath capacity: 7 Liter ■ Temperature Range: -20 - 135 °C ■ Maximum Flow Rate: 12,8 L/min
4995	Circulating Bath, 240V, 50Hz ■ Bath capacity: 7 Liter ■ Temperature Range: -20 - 135 °C ■ Maximum Flow Rate: 10,6 L/min



<https://www.gamin.cz/viscometr-Byk-standard/>