

Temperature-Controlled Rotational Viscometer

Integrated rotational viscosity measurement and temperature control for low- to high-viscosity liquids. Select the torque range and spindle set for the sample.



Technical Information

L viscosity range	5-330000 mPa·s
R viscosity range	50-3300000 mPa·s
HA viscosity range	100-6600000 mPa·s
HB viscosity range	600-26400000 mPa·s
Temperature control range	-1-150 °C
Spindle speeds	0.3-100 rpm
Standard spindles	SC4-21 / 27 / 28 / 29
Optional spindles	SC4-14 / 15 / 16 / 18 / 25 / 31 / 34
Measurement accuracy	±1.0% FS
Repeatability	±0.2% FS
Display	7 in
Communication	USB; Ethernet
Electrical supply	100-240 V AC; 50/60 Hz; 12 V DC 1.5 A

Standard Configuration

The documented standard spindle set is SC4-21, 27, 28 and 29. Electric lifting and integrated temperature control are provided; select the required torque range.

Optional Configuration

Optional spindles: SC4-14, 15, 16, 18, 25, 31 and 34. Viscosity-temperature data acquisition software is optional; ranges depend on the selected torque configuration.

Selection and ordering

State the PRECETTA model, application, selected configuration, quantity and destination. Download the complete PDF for all verified specifications and configuration details. Confirm site utilities and sample compatibility before ordering.

Technical Information

Electric lift, integrated temperature control, dynamic/kinematic viscosity and viscosity-temperature curve display are described. Data can be stored at a point, continuously or on a timer. Correction factors are password-protected. L/R/HA/HB ranges are alternative torque configurations and do not describe one combined range.