



designed for scientists



SP-6

/// Data Sheet

The optional standard spindle SP-6 is suitable for measurement in an extended viscosity range. It is intended to be used in combination with the rotary viscometers ROTAVISC me-vi, hi-vi I or hi-vi II Complete or ROTAVISC me-vi, hi-vi I or hi-vi II Advanced.

Technical Data

Spindle geometry	Cylinder
Connection	Thread M2.5 LH
Quick plug connector	yes
Hook connector	yes
Diameter [mm]	56.3
Immersion depth [mm]	61.1
Spindle length [mm]	133
Mounting Bracket	yes
Sample container:	600mL beaker low
Viscosity Accuracy (FSR) [%]	1
Viscosity Repeatability (FSR) [%]	0.2
Min. FSR match ROTAVISC lo-vi [mPa.s]	15
Max. FSR match ROTAVISC lo-vi [mPa.s]	937.3
Min. FSR match ROTAVISC me-vi [mPa.s]	200
Max. FSR match ROTAVISC me-vi [mPa.s]	10000
Min. FSR match ROTAVISC hi-vi I [mPa.s]	400
Max. FSR match ROTAVISC hi-vi I [mPa.s]	20000
Min. FSR match ROTAVISC hi-vi II [mPa.s]	1600
Max. FSR match ROTAVISC hi-vi II [mPa.s]	80000
Material in contact with medium	stainless steel 1.4404
Dimensions (W x H x D) [mm]	58 x 135 x 58
Weight [kg]	0.066
Permissible ambient temperature [°C]	5 - 40