



designed for scientists



SP-5

/// Data Sheet

The optional standard spindle SP-5 is suitable for measurement in an extended viscosity range. It is intended to be used in combination with the rotary viscometers ROTAVISC lo-vi Complete or ROTAVISC lo-vi Advanced.



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Technical Data

Spindle geometry	Cylinder
Connection	Thread M2.5 LH
Quick plug connector	yes
Hook connector	yes
Diameter [mm]	3.2
Immersion depth [mm]	18.4
Spindle length [mm]	115
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]	5998.7
Max. FSR match ROTAVISC lo-vi [mPa.s]	1199744
Min. FSR match ROTAVISC me-vi [mPa.s]	64000
Max. FSR match ROTAVISC me-vi [mPa.s]	12800000
Min. FSR match ROTAVISC hi-vi I [mPa.s]	128000
Max. FSR match ROTAVISC hi-vi I [mPa.s]	25600000
Min. FSR match ROTAVISC hi-vi II [mPa.s]	512000
Max. FSR match ROTAVISC hi-vi II [mPa.s]	102400000
Material in contact with medium	stainless steel 1.4404
Dimensions (W x H x D) [mm]	5 x 117 x 5
Weight [kg]	0.004
Permissible ambient temperature [°C]	5 - 40