



designed for scientists



SP set-1

/// Data Sheet

The standard spindle set SP set-1 includes four spindles (SP1, SP2, SP3, SP4). It is particularly suitable for viscosity determination 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
Spindle length [mm]	115
Sample volume [ml]	500
Sample container:	600mL beaker low
Working temperature max. [°C]	300
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]	6000000
Min. FSR match ROTAVISC me-vi [mPa.s]	100
Max. FSR match ROTAVISC me-vi [mPa.s]	64000000
Min. FSR match ROTAVISC hi-vi I [mPa.s]	200
Max. FSR match ROTAVISC hi-vi I [mPa.s]	128000000
Min. FSR match ROTAVISC hi-vi II [mPa.s]	800
Max. FSR match ROTAVISC hi-vi II [mPa.s]	512000000
Material in contact with medium	stainless steel 1.4404
Dimensions (W x H x D) [mm]	160 x 82 x 270
Weight [kg]	0.449
Permissible ambient temperature [°C]	5 - 40