



designed for scientists



SAS-1

/// Data Sheet

Spiral adapter to measure the viscosity of very sticky and other viscous samples. Additionally, it is possible to analyse the fluid behavior of different shear rates.



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Technical Data

Spindle geometry	Spiral
Connection	Thread M2.5 LH
Diameter [mm]	6.35
Spindle length [mm]	41.2
Mounting Bracket	yes
Working temperature max. [°C]	300
Viscosity Accuracy (FSR) [%]	2
Viscosity Repeatability (FSR) [%]	0.2
Min. FSR match ROTAVISC lo-vi [mPa.s]	984
Max. FSR match ROTAVISC lo-vi [mPa.s]	984000
Min. FSR match ROTAVISC me-vi [mPa.s]	10500
Max. FSR match ROTAVISC me-vi [mPa.s]	1100000
Min. FSR match ROTAVISC hi-vi I [mPa.s]	21000
Max. FSR match ROTAVISC hi-vi I [mPa.s]	21000000
Min. FSR match ROTAVISC hi-vi II [mPa.s]	84000
Max. FSR match ROTAVISC hi-vi II [mPa.s]	84000000
Material in contact with medium	stainless steel 1.4404
Dimensions (W x H x D) [mm]	160 x 82 x 270
Weight [kg]	0.527
Permissible ambient temperature [°C]	5 - 40

