



O DIN S-1

/// Data Sheet

The open DIN spindle set (O-DINS-1) measures viscosities according to DIN 53019 and can be used with customer-specific vessels. The set includes a single-wall-open-jacket to quickly dive into the sample liquid as well as a coaxial cylinder system for the analysis of the sample at a specific shear rate and shear stress is included. The maximum measurable viscosity is 50 000 mPas.



designed for scientists

Technical Data

Spindle geometry	Cylinder
Connection	Thread M2.5 LH
Flow Jacket	yes
Mounting Bracket	yes
Sample container:	Specified chamber
Working temperature max. [°C]	100
Viscosity Accuracy (FSR) [%]	2
Viscosity Repeatability (FSR) [%]	0.2
Min. FSR match ROTAVISC lo-vi [mPa.s]	6
Max. FSR match ROTAVISC lo-vi [mPa.s]	50000
Min. FSR match ROTAVISC me-vi [mPa.s]	61
Max. FSR match ROTAVISC me-vi [mPa.s]	50000
Min. FSR match ROTAVISC hi-vi I [mPa.s]	122
Max. FSR match ROTAVISC hi-vi I [mPa.s]	50000
Min. FSR match ROTAVISC hi-vi II [mPa.s]	488
Max. FSR match ROTAVISC hi-vi II [mPa.s]	50000
Material in contact with medium	stainless steel 1.4404
Dimensions (W x H x D) [mm]	390 x 102 x 310
Weight [kg]	1.919