



designed for scientists



VOLS-1

/// Data Sheet

Adapter to measure the viscosity of especially valuable and expensive samples. A double jacket with temperature sensor to quickly heat up or cool down the sample as well as a coaxial cylinder system for the analysis of the sample at a specific shear rate is included.

Further spindles and chambers for different volumes can be purchased separately.



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Technical Data

Spindle geometry	Cylinder
Connection	Thread M2.5 LH
Hook connector	yes
Sample volume [ml]	6.7
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]	1.5
Max. FSR match ROTAVISC lo-vi [mPa.s]	30000
Min. FSR match ROTAVISC me-vi [mPa.s]	16
Max. FSR match ROTAVISC me-vi [mPa.s]	320000
Min. FSR match ROTAVISC hi-vi I [mPa.s]	32
Max. FSR match ROTAVISC hi-vi I [mPa.s]	640000
Min. FSR match ROTAVISC hi-vi II [mPa.s]	128
Max. FSR match ROTAVISC hi-vi II [mPa.s]	2600000
Material in contact with medium	stainless steel 1.4404
Dimensions (W x H x D) [mm]	300 x 110 x 275
Weight [kg]	1.656
Permissible ambient temperature [°C]	5 - 40