



designed for scientists



VAN-SP-5

/// Data Sheet

The vane spindle VAN-SP-5 allows the viscosity measurement of suspensions.



designed for scientists

Technical Data

Spindle geometry	Vane
Connection	Thread M2.5 LH
Quick plug connector	yes
Hook connector	yes
Diameter [mm]	8.0
Immersion depth [mm]	16.1
Spindle length [mm]	80.9
Viscosity Accuracy (FSR) [%]	5
Viscosity Repeatability (FSR) [%]	0.2
Min. FSR match ROTAVISC lo-vi [mPa.s]	998.2
Max. FSR match ROTAVISC lo-vi [mPa.s]	199645
Min. FSR match ROTAVISC me-vi [mPa.s]	10650
Max. FSR match ROTAVISC me-vi [mPa.s]	2130000
Min. FSR match ROTAVISC hi-vi I [mPa.s]	21300
Max. FSR match ROTAVISC hi-vi I [mPa.s]	4260000
Min. FSR match ROTAVISC hi-vi II [mPa.s]	85200
Max. FSR match ROTAVISC hi-vi II [mPa.s]	17040000
Material in contact with medium	stainless steel 1.4404
Dimensions (W x H x D) [mm]	12 x 83 x 12
Weight [kg]	0.007
Permissible ambient temperature [°C]	5 - 40