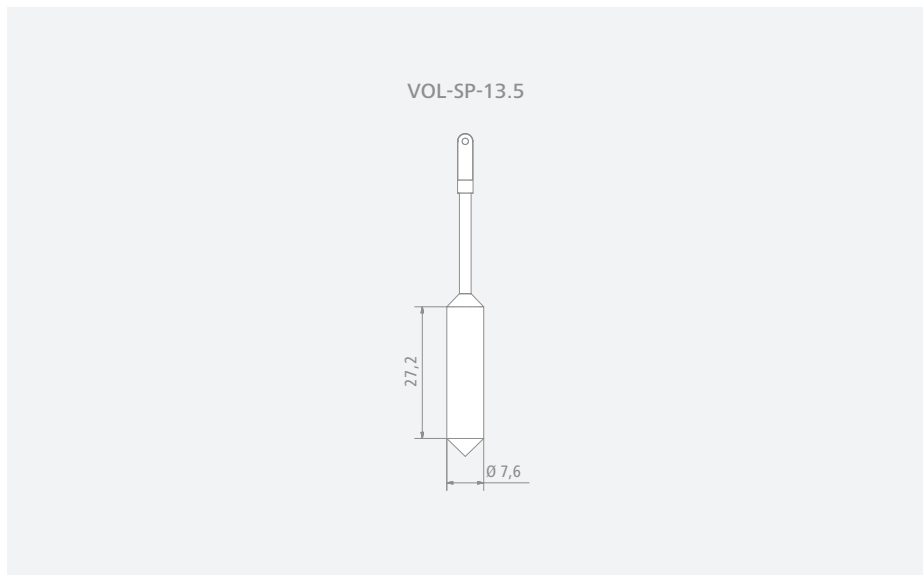


# IKA

designed for scientists

**VOL-SP-13.5**

/// Spindle dimensions (mm)



Spindle	Fix volume (ml)	Commonly used for devices
VOL-SP-13.5	13.5	me-vi, hi-vi I, hi-vi II

/// Full-scale range based on speed: 1... 200 rpm

Spindle	lo-vi		me-vi		hi-vi I		hi-vi II	
	<i>M%</i>		<i>M%</i>		<i>M%</i>		<i>M%</i>	
	<u>100</u>	<u>100</u>	<u>100</u>	<u>100</u>	<u>100</u>	<u>100</u>	<u>100</u>	<u>100</u>
	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.
VOL-SP-13.5	468.7	93730	5000	1000000	10000	2000000	40000	8000000
<i>rpm</i>	<u>200</u>	<u>1</u>	<u>200</u>	<u>1</u>	<u>200</u>	<u>1</u>	<u>200</u>	<u>1</u>

/// Measuring range base on speed: 0.1... 200 rpm

Spindle	lo-vi		me-vi		hi-vi I		hi-vi II	
	<i>M%</i>		<i>M%</i>		<i>M%</i>		<i>M%</i>	
	<u>10</u>	<u>100</u>	<u>10</u>	<u>100</u>	<u>10</u>	<u>100</u>	<u>10</u>	<u>100</u>
	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.
VOL-SP-13.5	46.9	937300	500	10000000	1000	20000000	4000	80000000
<i>rpm</i>	<u>200</u>	<u>0.1</u>	<u>200</u>	<u>0.1</u>	<u>200</u>	<u>0.1</u>	<u>200</u>	<u>0.1</u>