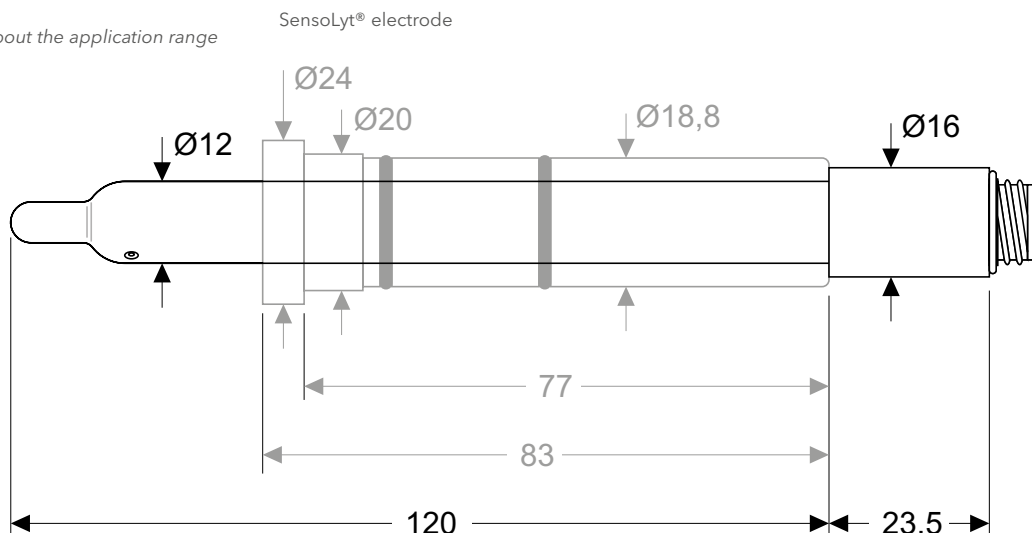




# Analog pH/ORP electrodes (SensoLyt® series)

SensoLyt® electrodes for all applications - from drinking water to wastewater. Armed versions for connection with SensoLyt® armature

We would like to inform you about the application range on our website



## Technical Data

SensoLyt® Models	SEA-HP	SEA	SE	DWA	DW	ECA	EC	TFA	PtFA	PtA	Pt	
<b>Reference System</b>	Polymer solid electrolyte			Modified gel electrolyte		Polymer solid electrolyte						
<b>Diaphragm</b>	2-hole junction			Ceramic junction		1-hole junction		PTFE ring diaphragm		2-hole junction		
<b>Pressure Resistance</b>	<b>at 20 °C</b>	10 bar	10 bar	–	10 bar	–	10 bar	–	10 bar		–	
	<b>at 60 °C</b>	10 bar	1 bar	–	1 bar	–	1 bar	–	1 bar		–	
<b>Temperature Range</b>	0 ... +60 °C											
<b>Measuring Range / Range of Application</b>	4 ... 12 pH		2 ... 12 pH		0 ... 14 pH		2 ... 12 pH			±2.000 mV		
<b>Mechanical</b>	Shaft	Glass										
	Armor	POM	PVC-U	–	PVC-U	–	PVC-U	–	PVC-U		–	
	Connection head	PPS-GF 40										
	O rings	FPM (Viton)										
Watering cap	PE											
<b>Temperature sensor</b>	Integrated in SensoLyt® armature											
<b>Electrical Connection</b>	Watertight plug-in system (S7)											
<b>Warranty</b>	6 months on defects in quality according to § 10 terms of conditions											

Model	Description	Order No.
<b>SensoLyt® SEA</b>	pH electrode for heavily loaded wastewater, to be connected to SensoLyt® armature	109115
<b>SensoLyt® TFA</b>	pH electrode for industrial or non typical municipal wastewater, to be connected to SensoLyt® armature	109114
<b>SensoLyt® ECA</b>	pH electrode for normally charged wastewater, to be connected to SensoLyt® armature	109117
<b>SensoLyt® SEA-HP</b>	pH electrode to be used under increased pressure and temperature conditions, to be connected to SensoLyt® armature	109118
<b>SensoLyt® DWA</b>	pH electrode for drinking water, to be connected to SensoLyt® armature	109119
<b>SensoLyt® PtA</b>	ORP electrode for heavily loaded wastewater, to be connected to SensoLyt® armature	109125
<b>SensoLyt® PtFA</b>	ORP electrode for industrial or non typical municipal wastewater, to be connected to SensoLyt® armature	109126
<b>SensoLyt® SE</b>	Like model SEA, but unarmored, to be installed by example in flow cells	109100
<b>SensoLyt® EC</b>	Like model ECA, but unarmored, to be installed by example in flow cells	109102
<b>SensoLyt® DW</b>	Like model DWA, but unarmored, to be installed by example in flow cells	109103
<b>SensoLyt® Pt</b>	Like model PtA, but unarmored, to be installed by example in flow cells	105412