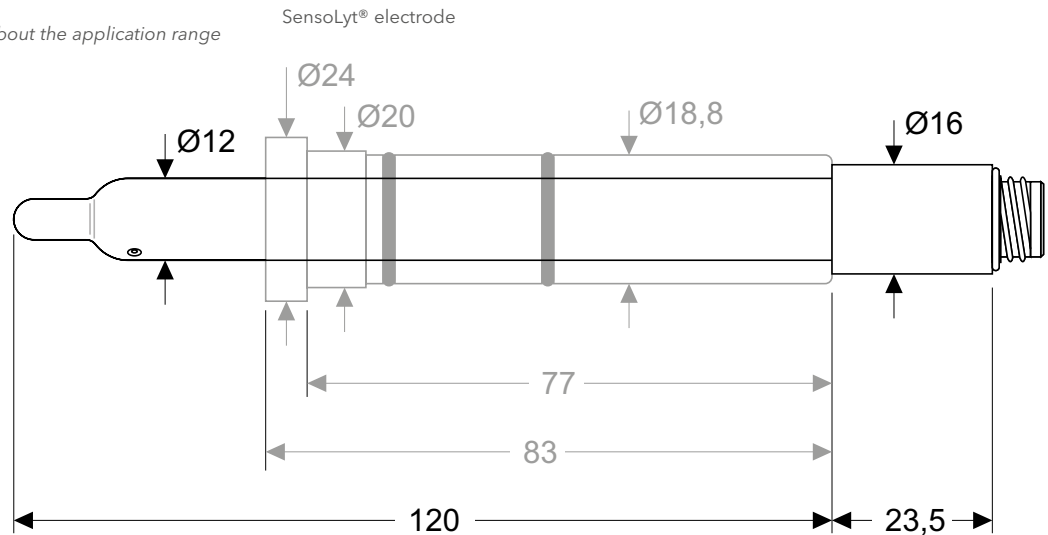




Analog pH/ORP electrodes (SensoLyt® series)

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

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