



Data Sheet POLYMER PRO

The maintenance free POLYMER PRO sensors are designed for pH measurement in water applications and low conductivity samples, e.g. waste water, fish farming, ground water, etc. The OPEN PORE diaphragm guarantees best measurement results because of direct contact between the sample and the POLYMER electrolyte, which makes clogging nearly impossible.

Application Fields:

Water, waste water, fish farming, swimming pools, ground water

Specifications:

Serial Number:	Yes
Certificate:	Yes, with measured values in buffer pH 4.01 and pH 7.00
Measuring Method:	Combination electrode, potential measured against reference electrode
Range:	pH 0 ... 14
Zero-Point:	0 ± 20 mV
Sensitivity:	57 ... 59 mV / pH at 25°C
Temperature Range:	-10 ... 60°C
Pressure Range:	0 ... 6 bar
Electrolyte:	POLYMER
Reference System:	INCAPSULATED
Shaft Material:	Glass
Membrane glass:	Type S glass
Sample: min Conductivity:	2 µS/cm
Diaphragm:	OPEN PORE
Number of diaphragm:	1
Steam sterilizable:	No
Autoclavable:	No
CIP:	No
Electrical Connector:	Type S8 – standard pH connector head, suitable for most brand name quality pH cables
Temperature Sensor:	No



Ordering Information:

Part Number	Description	a-length (a)
32201111	POLYMER PRO 120	120 mm

Dimensional drawing:

