



Data Sheet

POLYMER HA PRO

The maintenance free POLYMER HA PRO sensor is designed for applications in pharmaceutical and chemical processes. The reference cartridge ensures a long lifetime. The two OPEN PORE diaphragms guarantee best results because of direct contact between the sample and the POLYMER electrolyte.

Application Fields:

Chemical industry, pharmaceutical industry.

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:	0 ... 130°C
Pressure Range:	0 ... 6 bar
Electrolyte:	POLYMER
Reference System:	COATED REFERENCE
Shaft Material:	Glass
Membrane glass:	Type HA glass
Sample: min Conductivity:	50 µS/cm
Diaphragm:	OPEN Pore
Number of diaphragm:	2
Steam sterilizable:	Yes
Autoclavable:	Yes
CIP:	Yes
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)
32201061	POLYMER HA PRO	120 mm

Dimensional drawing:

