

Data Sheet POLYMER HA PRO

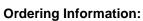
The maintenance free POLYMER HA PRO sensor is designed for applications in pharmaceutical and chemical processes. The reference cartridge ensures a long lifetime. The two OPEN PORE diaphragms guarantee best results because of direct contact between the sample and the POLYMER electrolyte.

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: | рН 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 | |



| Part Number | Description | a-length (a) |
|-------------|----------------|--------------|
| 32201061 | POLYMER HA PRO | 120 mm |

Dimensional drawing:

