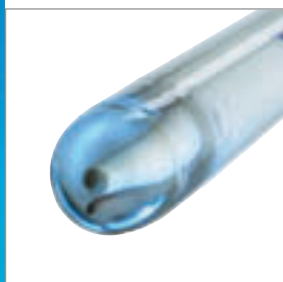


## Accurate pH Measurement For Demanding Process Conditions



### New XEROLYT® EXTRA polymer

The latest development of the pioneering XEROLYT® polymer reference electrolyte, successfully used over many years. Its patented composition minimizes measurement errors in almost all process media, leading to tighter process control.



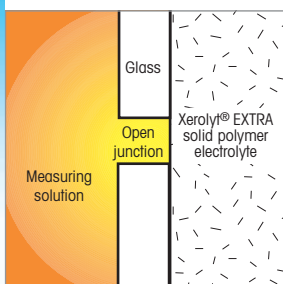
### Fast and accurate temperature compensation

The integrated temperature sensor right behind the pH glass membrane allows for a precise and fast automatic compensation of the temperature effect on the probe signal, for correct pH control when the process temperature changes.



### VP Connector

The VarioPin™ connector is the industry standard. The VP has an IP68 waterproof rating and ensures a robust connection.



### Open junction

The open polymer surface at the junction with the process media accounts for a substantial decrease of clogging through the process solution, eliminating the need for frequent cleaning or unscheduled electrode replacement.



### InPro 4260 – the ideal electrode for chemical applications

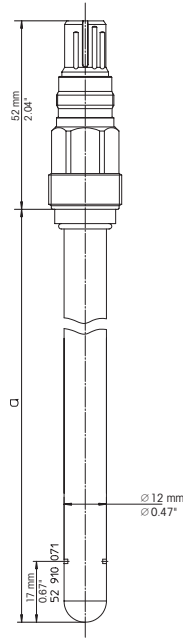
The new InPro 4260 electrodes feature the new XEROLYT® EXTRA reference polymer for precise pH measurement and longer lifetime, even under the most difficult industrial environments.

The InPro 4260 electrodes come with an open junction, which solves the problem of diaphragm fouling often found in applications where sticky media, solutions with high particle content, or sulfide-bearing solutions are present. With other junctions, the electrical contact between the reference and the media is rapidly lost, and a sensor cleaning or even a non-scheduled sensor replacement is necessary.

The contamination of the reference with the process solution can lead to erroneous pH readings, making the measurement system maintenance-intensive. A good design of the reference system, together with the right composition of the polymer behind the open junction, can make the difference.

Technical data  
**InPro 4260**

Designation	InPro 4260
pH Range:	0 – 14 pH
Temperature:	0 to 130 °C (32 to 266 °F)
Pressure:	1 to 16 bara @ 25 °C, 8 bara @ 130 °C (0 to 217 psig @ 77 °F, 101 psig @ 266 °F)
Plug Head:	VP (IP 68), Pg 13.5 Thread
Reference System:	Ag/AgCl
Type of Junction:	Open junction with direct contact to media
Reference Electrolyte:	XEROLYT® EXTRA (patented)
Lengths:	120 mm, 225 mm, 425 mm
Shaft Diameter:	12 mm
Temperature Sensor:	Pt100 or Pt1000
Sterilizable:	No
Autoclavable:	No
Glass Membrane:	High alkali quality glass (HA)
Certificates:	Quality Certificate, ATEX: EEx II 1/2 G IIC T6/T5/T4/T3, FM: IS Cl. I, II, III, Div 1, GR ABCDEFG / T6



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