



pH SENSOR - XR1

Elektrochemical pH-Sensor

Short facts:

- Precise pH measurements
- Range pH 4 - pH 10
- Replaceable electrode (BNC connector)
- Ideal for aquaculture and monitoring

Simple and accurate - measurements with the pH Sensor XR1.

The SENECT pH Sensor XR1 measures the pH value of water reliable and precise.

The proven and well established principle of electrochemical measurements with electrodes is used by the XR1 to deliver accurate results with simple maintenance and calibration.

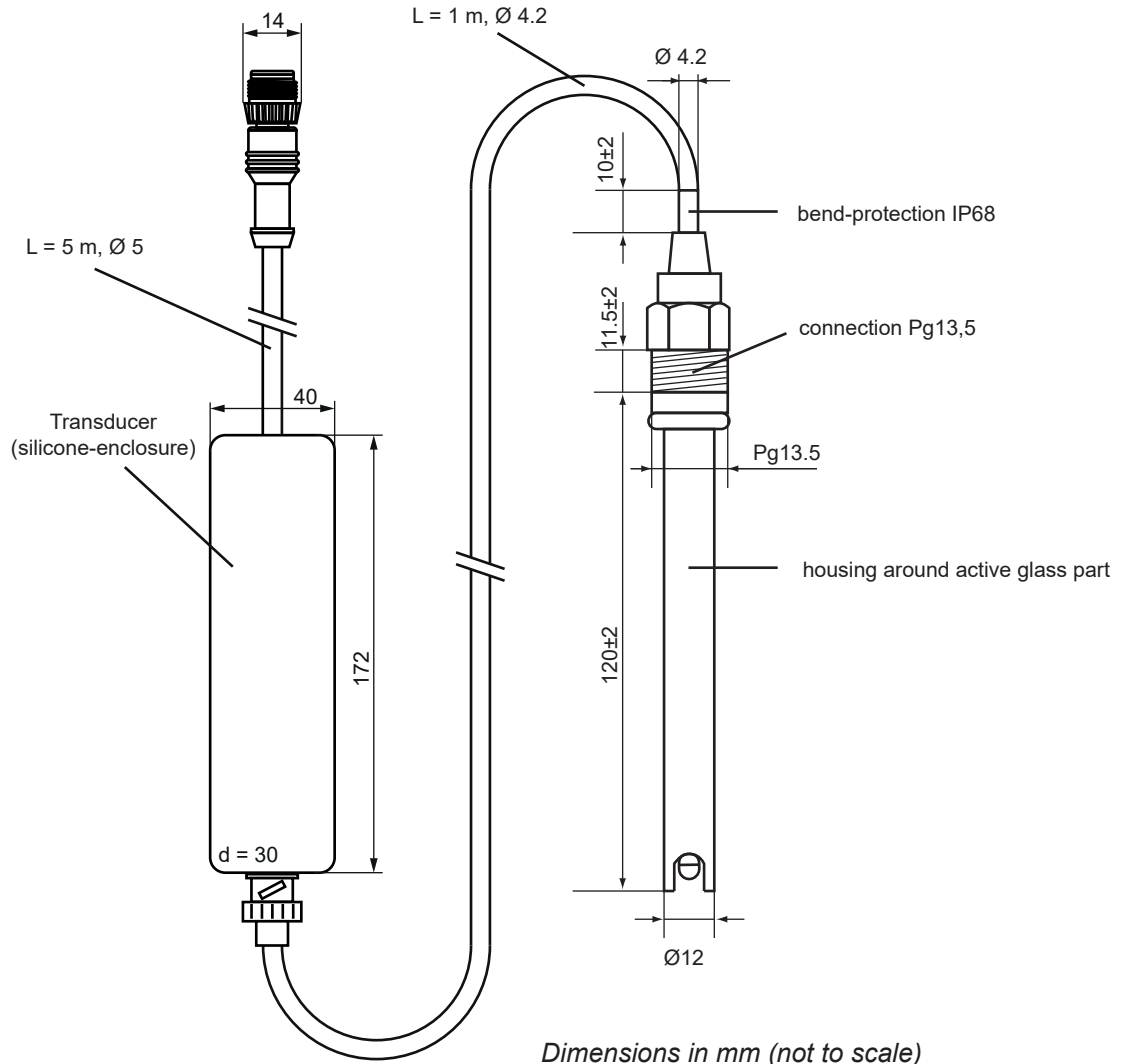
Another advantage of the XR1: due to its plug connector, the electrodes can be easily and cost-effectively replaced.

The pH Sensor XR1 is suitable for many applications. It is used in many cases for freshwater and saltwater monitoring applications in aquaculture and science, but also for pH regulation.

Technical information	
Dimensions	Ø 20 mm x 160 mm
Connection	Pg 13,5 outer thread
Material	Poly-Phenylene-Housing with UW-glass, active part with ceramic diaphragm
Range	pH 4 to pH 10
Accuracy	< ± 2% FS
Temperature range	0 - 40°C
Power consumption	< 1 W
Cable length	1 + 5 m
Compatibility	with all SENECT controller
Protection class	IP68 (electrode), IP67 (rest)

Made in Germany.

PH XR1-001 EN Version: 1.1 Status: released, subject to alterations



Art.-No.	Item	Scope of delivery
2200	pH Sensor - XR1	pH-Sensor-Transducer, pH electrode, calibration standards pH 4.01 and pH 10.01, manual
2201	pH - Electrode XR1-AT	Exchange-pH-electrode
2209	pH - Calibration-Set	pH-Standards pH 4.01 and pH 10.01, each 20 ml

Made in Germany.