



SENSORS &
CONTROLLERS



ANALYZERS
& SAMPLERS



LEVEL, FLOW
& PRESSURE



WEB APP &
DATALOGGING



ACCESSORIES

S40I VG DATASHEET

PH ELECTRODE



MAIN FEATURES

The S40I VG pH Electrode is designed for measurement in water applications and low conductivity samples, e.g. waste water, fish farming, ground water, etc.

The Single Pore diaphragm guarantees best measurement results because of direct contact between the sample and the electrolyte, which makes clogging nearly impossible.

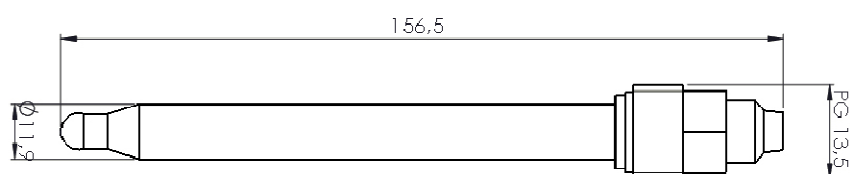
APPLICATIONS

- Water
- Wastewater
- Fish farming
- Swimming pools
- Ground water

TECHNICAL DATA

Materials	Glass shaft, HF Glass membrane
Thread	PG13,5
Range	pH 0-14
Zero-Point	0 ± 20 mV
Sensitivity	57 ... 59 mV / pH at 25°C
Max working temperature	80°C
Max working pressure	6 bar
Electrolyte	polymeric electrolyte
Reference system	EVEREF-B
Sample: min Conductivity:	5 μ S/cm
Diaphragm	Single Pore
Number of Diaphragm	1
Connection type	S8
Temperature Sensor	No
ATEX Approval	No
Recommended storage	3M KCl

DIMENSIONS



ORDER CODES

6000011160	S401/V/G pH Electrode for general Application, 5m cable
6000011110	S401/V/G – S pH Electrode Same technical features as above, but without cable