



SENSORS &
CONTROLLERS



ANALYZERS
& SAMPLERS



LEVEL, FLOW
& PRESSURE



WEB APP &
DATALOGGING



ACCESSORIES

S40I VG LC OSM DATASHEET

PH ELECTRODE FOR VERY LOW CONDUCTIVITY WATER



MAIN FEATURES

The S40I VG LC OSM is a combined monotubular pH electrode with a large membrane, triple ceramic porous septum and liquid gel electrolyte, used for pH measurement in waters with very low conductivities, close to zero microSiemens.

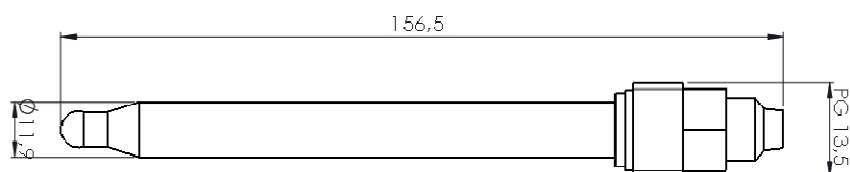
APPLICATIONS

- Osmotic waters
- Demineralised water
- Pure waters

TECHNICAL DATA

Materials	Glass shaft, Ceramic porous septa
Thread	PG13,5
Measurement range	pH 0-14
Zero point	0 ± 20 mV
Sensitivity	57 ... 59 mV / pH a 25°C
Operating temperature	-5...100°C
Maximum operating pressure	6 bar
Electrolyte	Low viscosity gel
Reference system	Ag/AgCl
Sample: min Conductivity:	0,1 μ S
Diaphragm	Ceramic porous septa
Number of septa	3
Connector type	S8
Recommended storage	3M KCl

DIMENSIONS



ORDER CODES

6010016120	S401 VG LC OSM Electrode for osmotized water with conductivity $<2\mu$ S, 5 m cable
6010016100	S401 VG LC OSM pH electrode Same technical characteristics as the previous one, without cable