

S401 • S406 • S408

SERIES OF PH & ORP ELECTRODES



GENERAL FEATURES

The electrodes listed below are all of the combined type (measurement+reference), without maintenance, and are classified by their construction features, which makes them adaptable to multiple applications.

pH MODELS & APPLICATIONS

S401 VG

For general use

S401 VG HTAJ

For applications in liquids with a high content of suspended solids

S401 LC

For waters with low electrical conductivity

S401 LC OSM

For osmotised waters with very low electrical conductivity

S408 MEC

For high temperature liquids and/or installations under pressure

ORP MODELS & APPLICATIONS

S406 VG

For general use

S406 POL

For harsh chemical applications

S406 OXT

For high temperature liquids and/or installations under pressure




S406 VG HTAJ

For applications in liquids with a high content of suspended solids

AD SERIES DIGITISER

The AD Series Chemitec digitisers convert the signals of the common pH and ORP electrodes into serial signal with standard Modbus RTU protocol, allowing connection to the 80 and 50 Series plug & play multiparametric instrument.

TECHNICAL SPECIFICATION

Models	S401 VG	S408 MEC	S401 LC OSM	S401 LC	S401 VG HTAJ	S406 VG	S406 POL	S406 OXT	S406VG HTAJ
									
Measuring range	0...14 pH	0...14 pH	0...14 pH	2...14 pH	0...14 pH	±2000 mV	±2000 mV	±2000 mV	±2000 mV
Operating temperature	0...80°C	0...130°C	0...100°C	0...60°C	-5...135°C	0...80°C	0...130°C	0...130°C	-5...135°C
Maximum pressure	6 bar	16 bar	6 bar	16 bar	10 bar	6 bar	16 bar	16 bar	10 bar
Min. liquid conductivity	5 µS/cm	50 µS/cm	0.1 µS/cm	2 µS/cm	50 µS/cm	5 µS/cm	2 µS/cm	50 µS/cm	50 µS/cm