

SensoLyt[®]MPP-A



pH combination electrode

Application

Measurements in normally loaded surface water and waste water.

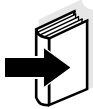
Installation



Note

Before installing the electrode in an armature, lubricate the O ring of the armature with the grease provided.

Calibrating, measuring



Note

See operating manual of the pH meter.



Note

Take off the watering cap when you want to calibrate or measure.

Identifying the electrode

A series number is impressed on the pH electrode. Have this number ready when telephoning the WTW service department for queries.

The series number contains the following information:

Series number

The number is impressed on the closing head.

1	2	3
0	4	1
2	0	0
1	8	

1 Year of production 20... (example: 2004)

2 Calendar week of production (CW 12)

3 Consecutive number (0818)

Cleaning

Contamination	Cleaning
Gross contamination at the diaphragm	Brush off carefully using a soft toothbrush under running water
Contamination at the membrane	Rinse the electrode with water, then wipe it with a moist paper towel (do not rub)
Fats, oils, protein-containing coatings and similar substances	Remove with household washing-up liquid

Accessories

Buffer solutions	Technical buffers	Model	Order no.
	pH 4.01 (1 liter)	TEP 4	108 700
	pH 7.00 (1 liter)	TEP 7	108 702
	pH 10.01 (1 liter)	TEP 10 Trace*	108 703

* in conjunction with the MPP 350 multi parameter sensor and thus with the Multi 350i meter only

Technical data

pH measuring range	4 ... 12	
Temperature range	0 ... 50 °C	
Pressure range	0 ... 10 ⁶ Pa (10 bar) overpressure	
	<p>The SensoLyt® MPP-A electrode meets the requirements according to article 3(3) of the directive 97/23/EG ("pressure equipment directive").</p>	
Reference electrolyte	Gel electrolyte; AgCl-free; single hole diaphragm	
Shunt conduction element	Ag/AgCl	
Connection	Plug-in system (S7)	
Minimum immersion depth	25 mm	
Storing	With watering cap, filled with KCl (3 mol/l), and protective cap for S7 plug-in connection	
Materials	Armoring	POM
	Shaft	Glass
	Watering cap	Lucalen (EAA)
	S7 protective cap	PSU
Disposal	Normal garbage	