

# SensoLyt<sup>®</sup>MPP-A



Distributed by:



**Carl Stuart Limited**

ADVANCED APPLIED TECHNOLOGIES

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**pH combination electrode**

## Application

Measurements in normally loaded surface water and waste water.

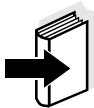
## Installation



**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**

<b>pH measuring range</b>	4 ... 12	
<b>Temperature range</b>	0 ... 50 °C	
<b>Pressure range</b>	0 ... 10 <sup>6</sup> 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>	
<b>Reference electrolyte</b>	Gel electrolyte; AgCl-free; single hole diaphragm	
<b>Shunt conduction element</b>	Ag/AgCl	
<b>Connection</b>	Plug-in system (S7)	
<b>Minimum immersion depth</b>	25 mm	
<b>Storing</b>	With watering cap, filled with KCl (3 mol/l), and protective cap for S7 plug-in connection	
<b>Materials</b>	Armoring	POM
	Shaft	Glass
	Watering cap	Lucalen (EAA)
	S7 protective cap	PSU
<b>Disposal</b>	Normal garbage	