SensoLyt® MPP-A



pH combination electrode

ba75427e02 02/2010

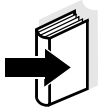
Application

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 printed on the closing head.

1	2	3	4	5
A	10	03	99	123

1 Test department
2 Year of production 20... (example: 2010)
3 Calendar week of production (CW 03)
4 Lot number (99)
5 Production number (123)

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
	The SensoLyt® MPP-A electrode meets the requirements according to article 3(3) of the directive 97/23/EG ("pressure equipment directive").
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

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