



Solitrode with Pt1000 (IP67, fixed cable 1.2 m)

6.0228.030

Combined pH electrode with integrated temperature sensor (Pt1000) and fixed cable conforming to IP67 (1.2 m).

This electrode is suitable for an introduction to GLP-compliant pH measurements in solutions that do not contain precipitates, proteins, or sulfides. This electrode is mechanically resistant thanks to the robust/unbreakable plastic shaft made of polypropylene and impact protection for the glass membrane.

Additionally, this electrode offers a waterproof plug in accordance with IP67 for mobile use with Metrohm pH meters.

Reference electrolyte: $c(\text{KCl}) = 3 \text{ mol/L}$, storage in storage solution.

Below, the accessories are grouped into Scope of delivery and Optional accessories.

Please keep this printout at hand for ordering replacement material.

These lists may be subject to change.

Scope of delivery 6.0228.030

Qt.	Order no.	Description
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100 Stk

6.1236.050

Sleeve with SGJ 14/12 mm

Sleeve with SGJ 14/12 mm, polyethylene.



100 Stk

6.2008.040

Storage vessel

Together with 6.2008.050 storage vessel holder, it provides a support for the electrode on 807 Dosing Units.



1 g

6.2803.000

Grease (1 oz.)

Special quality (without silicone). For grease-free ground joint connections see 6.2713.XXX



Optional accessories

Order no.	Description	
6.2308.020	Electrolyte 3 mol/L KCl (250 mL) Electrolyte solution $c(\text{KCl}) = 3 \text{ mol/L}$, (for Ag/AgCl reference systems)	
6.2323.000	Storage solution Storage solution for all combined pH glass electrodes with reference electrolyte $c(\text{KCl}) = 3 \text{ mol/L}$	
6.2325.000	pHit kit Maintenance kit for pH electrodes The kit contains: • 50 mL cleaning solution • 50 mL 3M KCl solution • 50 mL storage solution • 2 Storage vessels • Instructions for use	

Reliable measuring results over long periods of time can be guaranteed only if the pH glass membrane and the diaphragm receive preventive and regular care. Cleaning by etching with toxic chemicals or applying mechanical treatment to the diaphragm is not only complicated and expensive, it also accelerates the ageing of the pH glass electrode.

The cleaning solution was developed for easy and gentle cleaning of pH glass electrodes. Regular use can considerably prolong their service life.



This cleaning solution is also part of the pHit kit.
