



Syntrode with plug-in head S (length 58.0 cm)

6.00249.540

Combined pH electrode, installation length 50.0 cm with plug-in head S. This electrode is well suited:

- for use in synthesis and bioreactors, e.g. for STAT titrations
- at elevated temperatures
- for long-term measurements

Thanks to the fixed ground-joint diaphragm, the electrode is insensitive to contamination, and is equipped with a storage vessel for the reference electrolyte.

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

Alternatively: reference electrolyte for measurements at $T > 80 \text{ }^{\circ}\text{C}$: Idrolyte, storage in Idrolyte.

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.

Optional accessories

Order no.	Description
6.2308.020	<p>Electrolyte 3 mol/L KCl (250 mL)</p> <p>Electrolyte solution $c(\text{KCl}) = 3 \text{ mol/L}$, (for Ag/AgCl reference systems)</p> 
6.2308.040	<p>Idrolyte (250 mL)</p> <p>Idrolyte (for 6.0224.100 Electrode and Unitrode at $T > 80^\circ\text{C}$)</p> 
6.2323.000	<p>Storage solution</p> <p>Storage solution for all combined pH glass electrodes with reference electrolyte $c(\text{KCl}) = 3 \text{ mol/L}$</p> 
6.2325.000	<p>pHit kit</p> <p>Maintenance kit for pH electrodes</p> <p>The kit contains:</p> <ul style="list-style-type: none"> • 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.
