



dUnitrode with Pt1000

6.00200.300

Digital, combined pH electrode for OMNIS with integrated Pt1000 temperature sensor. This electrode is particularly suitable for :

- pH measurements and titrations in difficult, viscous, or alkaline samples
- at elevated temperatures
- long-term measurements

The fixed ground-joint diaphragm is insensitive to contamination.

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

Alternatively: Reference electrolyte for measurements at $T > 80^\circ\text{C}$: Idrolyte, storage in Idrolyte.
dTrodes can be used on OMNIS Titrators.

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 6.00200.300

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.



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	
6.02104.310	Electrode cable plug-in head Q / plug P, 1.5 m Cable for connecting a dTrobe (plug-in head Q) to the digital measuring module from OMNIS.	

6.02104.300 Electrode cable plug-in head Q / plug P, 0.55 m

Cable for connecting a dTrobe (plug-in head Q) to the digital measuring module from OMNIS.



6.2308.040 Idrolyte (250 mL)

Idrolyte (for 6.0224.100 Electrode and Unitrode at $T > 80^{\circ}\text{C}$)



6.2325.100 Cleaning solution 3 x 50 mL

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.

