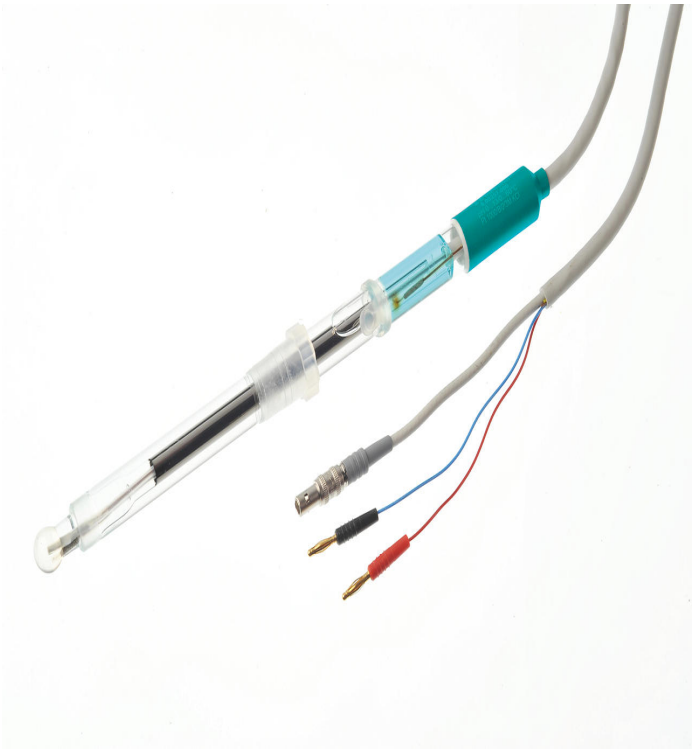


Aquatrode Plus with Pt1000 (fixed cable)

6.00257.000

Combined pH electrode with integrated Pt1000 temperature sensor and fixed cable (2.0 m, banana plug 2 mm) for pH measurement/titration in low-ion aqueous media (e.g., drinking water, process water), and also exhibits an exceptionally rapid response time in these samples.
The fixed ground-joint diaphragm is insensitive to contamination.
Storage in storage solution is recommended when c(KCl) = 3 mol/L is used as bridge electrolyte.
The bridge electrolyte can be replaced with a chloride-free electrolyte (e.g., potassium nitrate c(KNO_3) = 1 mol/L (6.2310.010)), storage in used electrolyte.

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 6.00257.000

Order Number	Description	Quantity
6.1236.050 	**Sleeve with SGJ 14/12 mm** Sleeve with SGJ 14/12 mm, polyethylene.	1 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 Stk

Optional accessories

6.2308.020
Electrolyte 3 mol/L KCl (250 mL)

Electrolyte solution c(KCl) = 3 mol/L, (for Ag/AgCl reference systems)



6.2323.000
Storage solution

Storage solution for all combined pH glass electrodes with reference electrolyte c(KCl) = 3 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



6.2310.010
Electrolyte KNO3-1mol/L 250 mL



Electrolyte solution KNO_3 1 M (reference electrolyte for combined silver electrodes)

6.2103.150
Adapter red 4 mm plug / 2 mm soc



Adapter for connecting electrodes with 2 mm plug to instruments with 4 mm socket (banana)

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.
