



EtOH-Trode

6.0269.100

Kombinierte pH-Elektrode mit Double Junction System für pH-Messungen in nichtwässrigen Medien (z.B. für pHe in Ethanol).

Die Elektrode ist mit einem gegen Verschmutzung unempfindlichen Festschliffdiaphragma ausgestattet, und der Zwischenelektrolyt kann frei gewählt werden (wässrig oder nichtwässrig).

Bei Verwendung von $c(\text{KCl}) = 3 \text{ mol/L}$ als Zwischenelektrolyt wird die Aufbewahrung in Aufbewahrungslösung empfohlen. Bei Verwendung eines anderen Zwischenelektrolyten, wird die Aufbewahrung in der jeweils verwendeten Elektrolytlösung empfohlen.

Die beiden Kammern für Referenzelektrolyt ("INNER FILLING") und Zwischenelektrolyt ("OUTER FILLING") sind bei Auslieferung jeweils mit $c(\text{KCl}) = 3 \text{ mol/l}$ befüllt.

Lieferumfang 6.0269.100

Qt.	Order no.	Beschreibung
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1 PCS	6.1236.050	Sleeve with SGJ 14/12 mm
		Sleeve with SGJ 14/12 mm, polyethylene.



1 PCS	6.2008.040	Storage vessel
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Together with 6.2008.050 storage vessel holder, it provides a support for the electrode on 807 Dosing Units.



Optionales Zubehör

Order no.	Beschreibung	
6.2104.020	Electrode cable / 1 m / F For connecting electrodes with Metrohm plug-in head G to Metrohm instruments (socket F).	
6.2104.030	Electrode Cable 2 m / F For connecting electrodes with Metrohm plug-in head G to Metrohm instruments (socket F).	
6.2308.020	Electrolyte 3 mol/L KCl (250 mL) Electrolyte solution $c(\text{KCl}) = 3 \text{ mol/L}$, (for Ag/AgCl reference systems)	
6.2310.010	Electrolyte KNO_3 -1mol/L 250 mL Electrolyte solution KNO_3 1 M (reference electrolyte for combined silver electrodes)	

6.2320.000

TEABr 0.4 mol/L in ethylene glycol (250 mL)

Electrolyte solution TEABr (tetraethylammonium bromide in ethylene glycol), $c(\text{TEABr}) = 0.4 \text{ mol/L}$



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



6.2325.100

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.