iEcotrode Plus

6.0280.300

Intelligent, combined pH electrode with integrated memory chip for storing of sensor data. This electrode is suitable for aqueous acid/base titrations.

The fixed ground-joint diaphragm is insensitive to contamination.
Reference electrolyte: c(KCl) = 3 mol/L, storage in storage solution.
iTrodes can be connected to Titrando, Ti-Touch or 913/914 meters.

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 6.0280.300

Qt.	Order no.	Description

| 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 |

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

Metrohm

Optional accessories

Order no.	Description
2.854.0010	854 iConnect The 854 iConnect – Electrode cable and measuring amplifier for intelligent "iTrodes" electrodes (cable length 150 cm).
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

6.2325.100   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.