



Combined iAg-ring electrode

6.00450.300

Intelligent, combined silver ring electrode with integrated memory chip for storing sensor data. This electrode is suitable for precipitation titrations when the pH value varies (titrant silver nitrate) of, e.g.:

- chloride, bromide, iodide
- sulfides
- hydrogen sulfide
- mercaptans
- cyanides

The fixed ground-joint diaphragm is insensitive to contamination and the permanently fused-in silver ring is resistant to more highly concentrated acids and saline solutions.

$c(\text{KNO}_3) = 1 \text{ mol/L}$ is used as reference electrolyte and storage solution.

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 6.00450.300

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.
		

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).



6.2310.010 Electrolyte KNO3-1mol/L 250 mL

Electrolyte solution KNO₃ 1 M (reference electrolyte for combined silver electrodes)

