



dAg ring electrode with Ag₂S coating

6.00402.300S

Digital, combined silver ring electrode for OMNIS with fixed ground-joint diaphragm. The permanently fused-in silver ring is coated with sulfide (Ag₂S) for higher sensitivity and a better limit of detection.

This electrode is suitable for precipitation titrations where 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. $c(\text{KNO}_3) = 1 \text{ mol/L}$ is used as reference electrolyte and for storage.

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 6.00402.300S

Qt.	Order no.	Description
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	
6.02104.300	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.	
6.02104.310	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.	