



Combined Ag-ring electrode with Ag₂S coating

6.00450.100S

Combined silver ring electrode with fixed ground-joint diaphragm.

The permanently fused-in silver ring is resistant to more highly concentrated acids and saline solutions and is coated with sulfide (Ag₂S) for increased sensitivity and a better limit of detection.

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

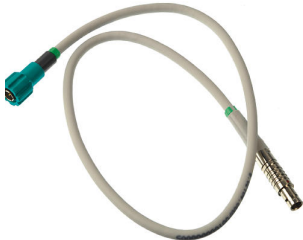
The fixed ground-joint diaphragm is insensitive to contamination.

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

Phạm vi giao hàng 6.00450.100S

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.
		

Phụ kiện tùy chọn

Order no.	Description	
6.2104.020	Electrode cable / 1 m / F For connecting electrodes with Metrohm plug-in head G to Metrohm instruments (socket F).	
6.2310.010	Electrolyte KNO ₃ -1 mol/L 250 mL Electrolyte solution KNO ₃ 1 M (reference electrolyte for combined silver electrodes)	
6.02104.000	Electrode cable plug-in head G / plug P, 0.55 m Cable for connecting an analog electrode (plug-in head G) to an analog measuring module from OMNIS.	
6.02104.010	Electrode cable plug-in head G / plug P, 1.5 m Cable for connecting an analog electrode (plug-in head G) to an analog measuring module from OMNIS.	