



## Combined Ag-ring electrode with AgCl coating

6.00450.100CL

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 chloride (AgCl) 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

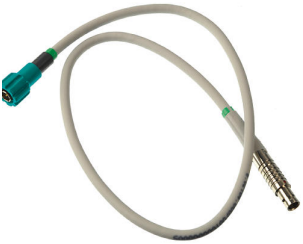
The fixed ground-joint diaphragm is insensitive to contamination.

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

## Phạm vi giao hàng 6.00450.100CL

| Qt.                                                                                 | Order no.  | Description                                                                                                                    |
|-------------------------------------------------------------------------------------|------------|--------------------------------------------------------------------------------------------------------------------------------|
| 100 Stk                                                                             | 6.1236.050 | Sleeve with SGJ 14/12 mm<br>Sleeve with SGJ 14/12 mm, polyethylene.                                                            |
|  |            |                                                                                                                                |
| 100 Stk                                                                             | 6.2008.040 | Storage vessel<br>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<br><br>For connecting electrodes with Metrohm plug-in head G to Metrohm instruments (socket F).                                  |    |
| 6.02104.000 | Electrode cable plug-in head G / plug P, 0.55 m<br><br>Cable for connecting an analog electrode (plug-in head G) to an analog measuring module from OMNIS. |    |
| 6.2310.010  | Electrolyte KNO <sub>3</sub> -1 mol/L 250 mL<br><br>Electrolyte solution KNO <sub>3</sub> 1 M (reference electrolyte for combined silver electrodes)       |  |
| 6.02104.010 | Electrode cable plug-in head G / plug P, 1.5 m<br><br>Cable for connecting an analog electrode (plug-in head G) to an analog measuring module from OMNIS.  |  |