



## NIO surfactant electrode

6.0507.010

This surfactant electrode has to be used in combination with a reference electrode and is suitable, e.g., for:

- titration of non-ionic surfactants in aqueous matrices
- titration of surfactants based on polyoxyethylene adducts
- titration of pharmaceutical ingredients using sodium tetraphenylborate

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 6.0507.010

| Qt. | Order no. | Description |
|-----|-----------|-------------|
|-----|-----------|-------------|

1 PCS

6.1236.020

Sleeve with SGJ 14/12 mm

Sleeve with SGJ 14/12 mm and O-ring.



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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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                    |
|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 6.0726.100 | <p>Ag/AgCl reference electrode (length 12.5 cm)</p> <p>Silver/silver chloride reference electrode with Double-Junction System, installation length 10 cm.</p> <p>The standard ground-joint 14/15 enables easy assembly, and the flexible ground-joint diaphragm, which is insensitive to contamination, can be replaced at any time. The reference electrolyte and the bridge electrolyte can be selected freely according to use, and are easy to replace. This sensor is supplied without electrolyte filling.</p>                                                                                                                                                                      |  A silver/silver chloride reference electrode with a double-junction system. It has a green top cap with a label, a silver body, and a glass tube with a ground-joint diaphragm at the bottom.  |
| 6.0750.100 | <p>LL ISE reference electrode</p> <p>Silver / silver chloride reference electrode with double junction system.</p> <p>This reference electrode is well suited for:</p> <ul style="list-style-type: none"><li>• automated applications</li><li>• ion measurements</li><li>• surfactant titrations</li></ul> <p>The ground-joint diaphragm, which is insensitive to contamination, offers a constant and reproducible electrolyte outflow. Additionally, the reference electrolyte is gelified for even better signal stability. The sensor is delivered with <math>c(\text{KCl}) = 3 \text{ mol/L}</math> as bridge electrolyte, which can be freely selected and exchanged as needed.</p> |  A silver/silver chloride reference electrode with a double junction system. It has a green top cap with a label, a silver body, and a glass tube with a ground-joint diaphragm at the bottom. |
| 6.2104.020 | <p>Electrode cable / 1 m / F</p> <p>For connecting electrodes with Metrohm plug-in head G to Metrohm instruments (socket F).</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  A coiled grey electrode cable with a green plug-in head G on one end and a socket F on the other.                                                                                            |