



Combined polymer membrane electrode, Ca

6.0510.100

Combined calcium-selective electrode with polymer membrane.
This ISE is suitable for:

- ion measurements of Ca^{2+} ($5 \cdot 10^{-7}$ to 1 mol/L) in aqueous solutions
- complexometric (back) titrations (e.g., determination of water hardness)

Thanks to a robust/break-proof plastic shaft made of propylene and an impact protection for the polymer membrane, this sensor is mechanically very resistant.

The reference electrolyte used is $c(\text{NH}_4\text{NO}_3) = 1 \text{ mol/L}$.

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 6.0510.100

Qt.	Order no.	Description
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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
6.2327.000	Electrolyte NH4NO3 1 mol/L (50 mL) Electrolyte solution $c(\text{NH}_4\text{NO}_3) = 1 \text{ mol/L}$ (for combined Ca-ISE 6.0510.100)



6.2104.020	Electrode cable / 1 m / F For connecting electrodes with Metrohm plug-in head G to Metrohm instruments (socket F).
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