



Combined dCa ISE

6.00502.300

Digital, combined calcium-selective electrode for OMNIS.

This ISE is suitable for:

- Ion measurements of Ca^{2+} ($1 \cdot 10^{-7}$ 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 $c(\text{KCl}) = 3 \text{ mol/L}$.

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 6.00502.300

Qt.	Order no.	Description
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1 PCS

6.1236.050

Sleeve with SGJ 14/12 mm

Sleeve with SGJ 14/12 mm, polyethylene.



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	
6.02104.300	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.	
6.2308.020	Electrolyte 3 mol/L KCl (250 mL) Electrolyte solution $c(\text{KCl}) = 3 \text{ mol/L}$, (for Ag/AgCl reference systems)	