



Ion-selective electrode, Pb

6.0502.170

Lead-selective electrode with crystal membrane.

This ISE has to be used in combination with a reference electrode and is suitable for:

- ion measurements of Pb^{2+} (10^{-6} to 0.1 mol/L)
- ion measurements in small sample volumes (minimum immersion depth 1 mm)
- titrations (e.g., sulfate determination with lead nitrate)

Thanks to the robust/break-proof plastic shaft made of EP, this sensor is mechanically very resistant.

The polishing set supplied enables easy cleaning and renewing of the electrode surface.

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 6.0502.170

Qt.	Order no.	Description
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100 Stk

6.2802.000

Polishing set for solid-state electrodes

Polishing set with 1 polishing cloth and about 2 g aluminum oxide powder (grain size 0.3 µm)



Optional accessories

Order no.	Description	
6.0750.100	LL ISE reference electrode Silver / silver chloride reference electrode with double junction system. This reference electrode is well suited for: • automated applications • ion measurements • surfactant titrations 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 $c(\text{KCl}) = 3 \text{ mol/L}$ as bridge electrolyte, which can be freely selected and exchanged as needed.	
6.2104.020	Electrode cable / 1 m / F For connecting electrodes with Metrohm plug-in head G to Metrohm instruments (socket F).	