

# IC Amperometric Detector

2.850.9110

Compact and intelligent amperometric detector for intelligent IC instruments. Outstanding selectivity due to the four measuring modes: DC, PAD, flexIPAD and CV, as well as the excellent signal/noise ratio and the very fast stabilization of the measuring signal guarantee the highest in measurement precision.

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 2.850.9110

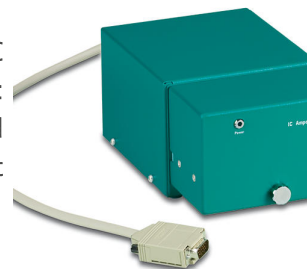
Qt.	Order no.	Description
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1 PCS

1.850.9110

IC Amperometric Detector

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1 PCS

6.1831.010

PEEK capillary 0.25 mm i.d. / 3 m

For all IC components.

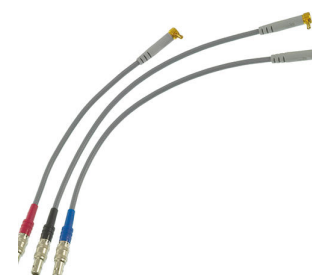


1 PCS

6.2165.000

Connecting cable to 61257XXX

Connecting cable for amperometric detector cell.



1 PCS

6.2744.014

Pressure screw 2x

With UNF 10/32 connection. For the connection of PEEK capillaries



1 PCS





6.2813.040

Dummy cell to the IC Amperometric Detector.

Dummy cell for performance tests.



## Optional accessories

Order no.	Description	
6.1257.010	Wall-Jet Cell  Amperometric detector cell with Wall-Jet geometry.	
6.1257.100	Thin-Layer cell  Amperometric detector cell with Thin-Layer geometry. For special applications and systems with higher backpressure (e.g. amperometry MS couplings).	
6.1257.210	Au working electrode, 3 mm  Working electrode made of gold for amperometric detection, 3 mm diameter.	
6.1257.220	GC working electrode  Working electrode made of Glassy Carbon for amperometric detection, 3 mm diameter.	

6.1257.230

Pt working electrode

Platinum working electrode for amperometric detection, 3 mm diameter.



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6.1257.240

Ag working electrode

Silver working electrode for amperometric detection, 3 mm diameter.



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6.1257.260

Au working electrode, 2 mm

Working electrode made of gold for amperometric detection, 2 mm diameter.



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6.1257.270

Cu working electrode, 2 mm

Working electrode made of copper for amperometric detection, 2 mm diameter. Alternative working electrode for the gold electrode in carbohydrate analysis.



6.1257.720 Ag/AgCl reference electrode for 6.1257.xxx

Silver/silver chloride reference electrode for amperometric detection.



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6.1257.740 Pd reference electrode to 6.1257.xxx

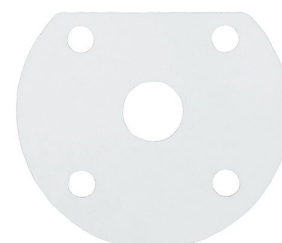
Palladium reference electrode for amperometric detection.



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6.1257.810 50 µm spacer for the Wall-Jet cell.

50 µm spacer for the amperometric Wall-Jet cell, 3 pcs.



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6.1257.820 50 µm spacer to Thin-Layer cell

50 µm spacer for the amperometric Thin-Layer cell, 3 pcs.



6.1257.830 25 µm spacer for the Wall-Jet cell

25 µm spacer for the amperometric Wall-Jet cell, 3 pcs.



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6.1257.840 25 µm spacer to Thin-Layer cell

25 µm spacer for the amperometric Thin-Layer cell, 3 pcs.



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6.2802.200 Maintenance set for 6.1257.2XX working electrodes

Tool for removing protruding PEEK materials and for subsequent polishing of working electrodes including polishing disks.



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6.2802.210 Polishing disks for 6.2802.200 maintenance set

Replacement polishing disks for maintenance tool for 6.1257.2XX working electrodes.



6.5000.200      Accessory kit: IC Amperometric Detector

Optional accessory kit for the IC Amperometric Detector for determinations in low-conductivity solutions.



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6.5333.000      IQ/OQ Kit for IC

The IQ/OQ Kit contains all parts and standard solutions required for IQ/OQ in ion chromatography.



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6.5337.000      IC equipment Wall-Jet cell: without electrodes

Equipment comprised of Wall-Jet cell with additional accessories, without electrode.



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6.5337.010      IC equipment Wall-Jet cell: Carb (Au, Pd)

Equipment comprised of Wall-Jet cell with additional accessories. For carbohydrate analysis with a gold working electrode and a Pd reference electrode.





6.5337.020 IC equipment Wall-Jet cell: Cyanide (Ag, Pd)

Equipment comprised of Wall-Jet cell with additional accessories. For cyanide analysis with a silver working electrode and a Pd reference electrode.



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6.5337.030 IC equipment Wall-Jet cell: Anion (GC, Ag/AgCl).

Equipment comprised of Wall-Jet cell with additional accessories. For anion analysis with a Glassy Carbon and an Ag/AgCl reference electrode.



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6.5337.200 IC equipment Thin-Layer cell: without electrodes

Equipment comprised of Thin-Layer cell with additional accessories, without electrodes.



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6.5337.210 IC equipment: Thin-Layer cell: Carb (Au,Pd)

Equipment comprising Thin-Layer cell with additional accessories, with electrodes for carbohydrate analysis with a gold working electrode and a Pd reference electrode.

