



945 Professional Detector Vario – Conductivity & Amperometry

2.945.0030

IC Conductivity Detector IC Amperometric Detector DCPAD flexIPAD CV

Scope of delivery 2.945.0030

Qt.	Order no.	Description
1 PCS	1.945.0030	945 Professional Detector Vario – Conductivity & Amperometry

Intelligent stand-alone detector equipped with the high performance IC Conductivity Detector and the IC Amperometric Detector, with the four measuring modes DC, PAD, flexIPAD and CV. For use with intelligent IC instruments or as independent detector for conductivity and amperometric detection.



1 PCS

6.1831.010

PEEK capillary 0.25 mm i.d. / 3 m

For all IC components.



1 PCS

6.1831.030

PEEK capillary 0.75 mm i.d. / 3 m

For all IC components.



1 PCS

6.2151.020

Cable USB A - USB B 1.8 m

USB connecting cable

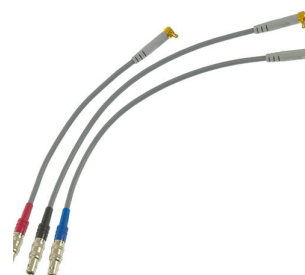


1 PCS

6.2165.000

Connecting cable to 61257XXX

Connecting cable for amperometric detector cell.



1 PCS

6.2744.010

Pressure screw 5x

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 <p>Amperometric detector cell with Wall-Jet geometry.</p> 
6.1257.100	Thin-Layer cell <p>Amperometric detector cell with Thin-Layer geometry. For special applications and systems with higher backpressure (e.g. amperometry MS couplings).</p> 
6.1257.210	Au working electrode, 3 mm <p>Working electrode made of gold for amperometric detection, 3 mm diameter.</p> 
6.1257.220	GC working electrode <p>Working electrode made of Glassy Carbon for amperometric detection, 3 mm diameter.</p> 

6.1257.230

Pt working electrode

Platinum working electrode for amperometric detection, 3 mm diameter.



6.1257.240

Ag working electrode

Silver working electrode for amperometric detection, 3 mm diameter.



6.1257.260

Au working electrode, 2 mm

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



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.



6.1257.740

Pd reference electrode to 6.1257.xxx

Palladium reference electrode for amperometric detection.



6.1257.810

50 µm spacer for the Wall-Jet cell.

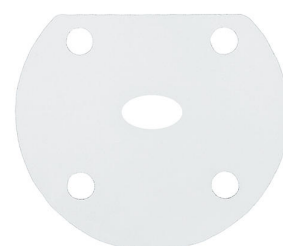
50 µm spacer for the amperometric Wall-Jet cell, 3 pcs.



6.1257.820

50 µm spacer to Thin-Layer cell

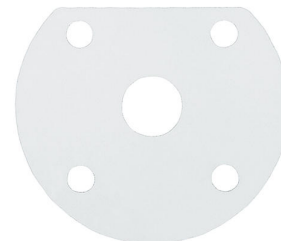
50 µm spacer for the amperometric Thin-Layer cell, 3 pcs.



6.1257.830

25 µm spacer for the Wall-Jet cell

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



6.1257.840

25 µm spacer to Thin-Layer cell

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



6.5000.200

Accessory kit: IC Amperometric Detector

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



6.5337.000

IC equipment Wall-Jet cell: without electrodes

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



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.



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.



6.5337.200

IC equipment Thin-Layer cell: without electrodes

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



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.

