



Accessories for 2.871.0010

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 2.871.0010

| Qty. | Order no. | Description | |
|-------|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| 1 pcs | 1.871.0010 | 871 Advanced Bioscan Pulsed amperometric detector for the highly sensitive determination of sugars, sugar alcohols and sugar acids, polysaccharides and other oxidizable substances. The 871 Advanced Bioscan extends the IC program from Metrohm by adding carbohydrate analysis to the capabilities of ion chromatography. The heart of the 871 Advanced Bioscan is the pulsed amperometric detector with built-in injector and column heater. The system is controlled by the Metrodata IC Net software. Besides carbohydrates the 871 Advanced Bioscan is used to determine oxidizable inorganic anions. There are different measuring cells with either gold, silver, platinum or glassy carbon as electrode material available. |  |
| 1 pcs | 6.1816.060 | Drain tubing for UV/VIS Compact IC and Bioscan Drainage tubing for draining off escaped liquid |  |
| 1 pcs | 6.1825.210 | PEEK sample loop 20 µL For injection valve, with 2 PEEK pressure screws |  |

1 pcs **6.1831.010** **PEEK capillary 0.25 mm i.d. / 3 m**
For all IC components.



1 pcs **6.2134.180** **Cable RS-232 DB9 plug / socket 5 m for Advanced Bioscan**
Connecting cable Advanced Bioscan - PC



1 pcs **6.2156.000** **Cable to Bioscan flow cell**
Cable Bioscan - measuring cell 6.1254.XXX



1 pcs **6.2156.010** **Recorder cable for Bioscan**
Analog cable Bioscan - recorder, for converted signal (not required in IC system).



1 pcs **6.2620.150** **Pulsation absorber (metal-free)**
For all ion chromatographs



2 pcs **6.2744.010** **Pressure screw 5x**
With UNF 10/32 connection. For the connection of PEEK capillaries



1 pcs **6.2744.014** **Pressure screw 2x**
With UNF 10/32 connection. For the connection of PEEK capillaries



1 pcs **6.2744.040** **2 x UNF 10/32 coupling**
For connecting 1/16 in. capillaries. For IC instruments



1 pcs **6.2802.100** **Polishing plate for Bioscan flow cell**
Polishing plate for Bioscan working electrode



1 pcs **6.2802.110** **Diamond paste for Bioscan flow cell**
Polishing paste for Bioscan electrode



1 pcs **6.2813.030** **Test cell for Bioscan**
Test cell for checking electronic functions of Bioscan.



Optional accessories

| Order no. | Description | |
|-------------------|--------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| 6.1254.010 | Gold flow cell for Bioscan Flow-through cell for Bioscan, electrode material: gold |  |
| 6.1254.020 | Distance piece for Bioscan flow cell, 50 µm 50 µm Spacer for Bioscan flow-through cell |  |
| 6.1254.050 | Glassy carbon flow cell for Bioscan Flow cell for Bioscan, electrode material: glassy carbon |  |
| 6.1254.060 | Platinum flow cell for Bioscan Flow cell for Bioscan, electrode material: Platinum |  |
| 6.1254.070 | Silver flow cell for Bioscan Flow cell for Bioscan, electrode material: Silver |  |

6.1254.110 Gold Variocell for Bioscan

Gold measuring cell with replaceable working electrode.



6.1254.120 Glassy carbon Variocell for Bioscan

Glassy carbon measuring cell with replaceable working electrode.



6.1254.130 Platinum Variocell for Bioscan

Platinum measuring cell with replaceable working electrode.



6.1254.140 Silver Variocell for Bioscan

Silver measuring cell with replaceable working electrode.



6.1254.210 Gold working electrode for Variocell

Gold working electrode for 6.1254.1X0 Variocell



6.1254.220 Glassy carbon working electrode for Variocell

Glassy carbon working electrode for 6.1254.1X0 Variocell



6.1254.230 Platinum working electrode for Variocell

Platinum working electrode for 6.1254.1X0 Variocell



6.1254.240 Silver working electrode for Variocell

Silver working electrode for 6.1254.1X0 Variocell



6.1254.310 Reference electrode for Variocell

Replacement solid phase reference electrode for 6.1254.1X0 Variocell



6.1254.410 Spacer for Variocell, 50 µm

50 µm Spacer for 6.1254.1X0 Variocell



6.1803.030 PTFE capillary 0.5 mm i.d. / 3 m

Capillary for inline dialysis, for Dialysis Unit, IC Dialysis Sample Processor, IC Liquid Handling Dialysis Unit



6.2156.030 Remote cable for Advanced Bioscan

Remote cable Advanced Bioscan - IC Sample Processor



6.2156.050 Analog cable IC Detector - Bioscan - IC Interface

Connecting cable Bioscan - IC Interface for use with MagIC Net™ software



6.2621.150 Hexagon key 3 mm for Bioscan

Hexagon key 3 mm for Bioscan



6.2744.130 Pressure screw for Bioscan measuring cell

For connecting 1/16 in. capillaries.



6.5331.010 Equipment set for Au flow cell for Bioscan

Gold flow cell 6.1254.010 with accessories



6.5331.020 Equipment set for GC flow cell for Bioscan

Glassy carbon flow cell 6.1254.050 with accessories



6.5331.030 Equipment set for Pt flow cell for Bioscan

Platinum flow cell 6.1254.060 with accessories



6.5331.040 Equipment set for Ag flow cell for Bioscan

Silver flow cell 6.1254.070 with accessories



6.5331.110 Equipment set with Au Variocell for Bioscan

Gold Variocell 6.1254.110 with accessories



6.5331.120 Equipment set with GC Variocell for Bioscan

Glassy carbon Variocell 6.1254.120 with accessories



6.5331.130 Equipment set with Pt Variocell for Bioscan

Platinum Variocell 6.1254.130 with accessories



6.5331.140 Equipment set with Ag Variocell for Bioscan

Silver Variocell 6.1254.140 with accessories

