



871 Advanced Bioscan

2.871.0010

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.

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

Qt.	Order no.	Description
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1 PCS

1.871.0010

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1 PCS

6.2156.010

Recorder cable for Bioscan

Analog cable Bioscan - recorder, for converted signal (not required in IC system).



1 PCS

6.1816.060

Drain tubing for UV/VIS Compact IC and Bioscan

Drainage tubing for draining off escaped liquid

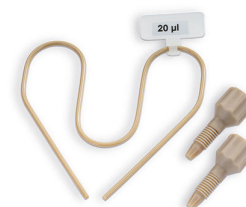


1 PCS

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

6.2620.150

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



Optional accessories

Order no.	Description	
6.1254.070	Silver flow cell for Bioscan Flow cell for Bioscan, electrode material: Silver	
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.	
6.1254.230	Platinum working electrode for Variocell Platinum working electrode for 6.1254.1X0 Variocell	

6.2744.130 Pressure screw for Bioscan measuring cell
For connecting 1/16 in. capillaries.



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

