



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.

Phạm vi giao hàng 2.871.0010

Order Number	Description	Quantity
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
6.2156.010	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

1 PCS

For injection valve, with 2 PEEK pressure screws



6.1831.010

PEEK capillary 0.25 mm i.d. / 3 m

1 PCS

For all IC components.



6.2620.150

Pulsation absorber (metal-free)

1 PCS

For all ion chromatographs



6.2744.010

Pressure screw 5x

2 PCS

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



6.2744.014

Pressure screw 2x

1 PCS

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



6.2744.040

2 x UNF 10/32 coupling

1 PCS

For connecting 1/16 in. capillaries. For IC instruments



Phụ kiện tùy chọn

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

