



858 Professional Sample Processor CVS with Dosino for sample transfer

2.858.0120

The 858 Professional Sample Processor CVS with Dosino for sample transfer, in conjunction with Professional VA/ CVS instruments and viva, enables the fully automatic processing of large sample series of organic additives in electroplating baths, e.g. brighteners, and suppressors, using "Cyclic Voltammetric Stripping" (CVS). The system is controlled directly by the viva software and permits automatic changes of method between different determination types. The sample rack (supplied) holds 56 samples of a maximum of 11 mL for suppressor determination and 28 samples of a maximum of 50 mL for brightener determination. A Dosino is used for sample transfer into the measuring vessel. This enables reduction and automatic measurement of the sample amount required.

The 858 Professional Sample Processor CVS with Dosino for sample transfer is supplied with built-in robotic arm, together with accessories, Dosino, sample rack, and connection cable for setting up a complete workplace, although it does not come with rinsing equipment.

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 2.858.0120

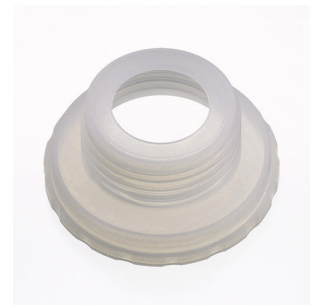
Qt.	Order no.	Description
1 PCS	1.858.0010	858 Professional Sample Processor
		The 858 Professional Sample Processor processes samples from 500 µL to 500 mL. The sample transfer takes place either by means of a peristaltic pump on the 850 Professional IC system or with an 800 Dosino.
		
1 PCS	1.800.0040	800 Dosino (cable length 0.65 m)
		Drive with write/read hardware for intelligent dosing units. With permanently attached cable (length 0.65 m).
		
1 PCS	6.1546.030	Piston tongs
		For pistons for 807 Dosing Units or cylinder units OMNIS.
		
1 PCS	6.1602.115	Bottle attachment / S 40 / green
		For direct dosing from reagent bottles with S 40 thread (Merck...).
		

1 PCS

6.1618.020

Thread adapter S 40 to GL 45

Adapter for bottles with S40 thread (Merck...) to GL45.



1 PCS

6.1803.020

PTFE capillary 0.97 mm i.d. / 5 m

For all IC instruments



1 PCS

6.1805.530

FEP tubing / M6 / 2 m

With light and kink protection



1 PCS

6.1808.280

Adapter 807 Dosing Unit Port 4, M6 inner

Adapter for using Port 4 of the 807 dosing Unit for connection with an FEP tubing / M6.



1 PCS

6.1815.010

Spiral band 0.5 m

For holding together different cables or tubing.



1 PCS

6.1819.010

PTFE tube

As gas inlet in washing bottle of VA Stand



1 PCS

6.1831.020

PEEK capillary 0.75 mm i.d., 22 cm

For all IC components.



1 PCS

6.1835.050

PEEK sample tube

For sample changers for transferring larger-sized sample volumes, e.g. for brightener determination.



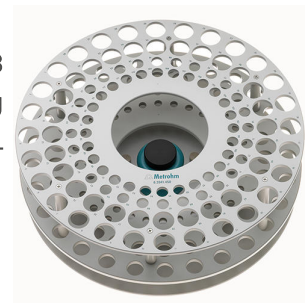
1 PCS

6.2041.450

Sample rack, 56 x 11 mL and 56 x 50 mL (PVC)

Sample rack for 858 Professional Sample Processor, 815 Robotic USB Sample Processor XL, suitable for 112 sample vessels. The following sample vessels can be used: 6.2743.050, 6.2747.010, 6.2743.040, 50 mL Sarstedt vials.

Plastic: Polyvinyl chloride (PVC)



1 PCS

6.2057.040

Holder for Dosino for Sample Processor

Holder for Dosino for the 838 / 858 IC Sample Processor and the 838 Advanced VA Sample Processor



1 PCS

6.2151.000

Cable USB A – mini-DIN 8-pin

Controller cable



1 PCS

6.2621.080

Capillary cutter

Cutting tool for simple cutting of plastic capillaries, 1/16" and 1/8", including 5 replacement blades.



1 PCS

6.2621.090

1/2 in. wrench

For 1/2 in. screws. For IC Sample Processors



1 PCS

6.2621.100

3 mm hex key for IC Sample Processors



1 PCS

6.2621.130

Hexagon key 2 mm

2 mm.



1 PCS

6.2739.000

Wrench

For tightening connectors



1 PCS

6.2743.057

Sample vessel 11 mL

200 pieces. For IC Sample Processors and VA Autosamplers.

The IC sample vessels are made of polypropylene (PP) plastic for health-care applications. Production and packaging both take place under sterile and clean room conditions (Clean Room Class 7, in accordance with DIN ISO 14644). This guarantees minimal degrees of contamination. The sample vessels are subjected to random checks for leachable anions and cations.



1 PCS

6.2744.010

Pressure screw 5x

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



2 PCS

6.2744.080

M6 thread / UNF 10/32 adapter

With M6 outer thread. For IC instruments.



4 PCS

6.2747.010

Sample vessel 50 mL

With blue screw cap and mL graduation. Set of 25 pieces.

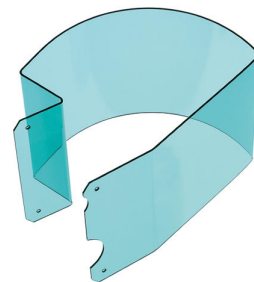


1 PCS

6.2751.110

Safety shield

Safety shield for the Advanced IC/VA Sample Processors.



1 PCS

6.3032.150

807 Dosing Unit 5 mL

807 Dosing Unit with integrated data chip with 5 mL glass cylinder and light protection, mountable to a reagent bottle with ISO/DIN GL 45 glass thread. FEP tubing connection, antidiffusion tip.

