838 Advanced VA Sample Processor

2.838.0310

Together with the 797 VA Computrace, the 838 Advanced VA Sample Processor is a sample changer for the completely automatic determination of organic additives in electroplating baths using "Cyclic Voltammetric Stripping" (CVS). Series of brighteners or of suppressors can be analyzed one after the other without supervision. The sample rack supplied holds a maximum of 56 samples of a maximum of 11 mL or a maximum of 50 mL.

The 838 Advanced VA Sample Processor is equipped with a flexible method editor for the purpose of adjusting the analysis sequence to the needs of the user. The separate keyboard enables access to the method editor and all other instrument settings. The 838 Advanced VA Sample Processor is remote-controlled by the 797 VA Computrace during the determination of a sample series.

The instrument is supplied together with accessories, sample rack, keyboard and accessories for setting up a complete workplace, although it does not come with rinsing equipment.

Phạm vi giao hàng 2.838.0310

Qt.	Order no.	Description
1 PCS	1.838.0010	838 Advanced IC Sample Processor

Advanced IC Sample Processor in the basic version.

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1 PCS	6.1618.020	Thread adapter S 40 to GL 45

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

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1 PCS	6.1805.020	FEP tubing / M6 / 52 cm

With light and kink protection

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1 PCS	6.1805.060	FEP tubing / M6 / 60 cm

With light and kink protection

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1 PCS 6.1805.120 FEP tubing / M6 / 100 cm

With light and kink protection

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1 PCS 6.1808.000 Connection bushing M6

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2 PCS 6.1808.020 Tubing adapter olive / M6 inner

1 M6 inner thread and 1 tubing nozzle. Part of the screw connections for Exchange Units and stability measuring instruments.

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1 PCS 6.1819.010 PTFE tube

As gas inlet in washing bottle of VA Stand

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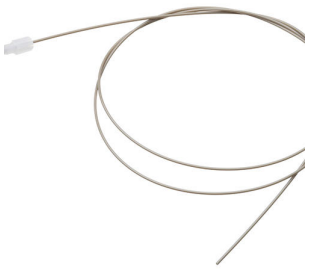
1 PCS 6.1822.420 PEEK connecting capillary

Connection capillary for sample transfer with sample changers, 1 x M6, inner diameter 0.75 mm, for the determination of organic additives with CVS



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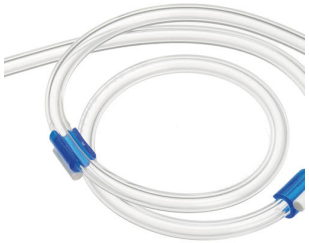
2 PCS 6.1826.020 PVC pump tubing (blue/blue)

For online IC instruments and automation in voltammetry.



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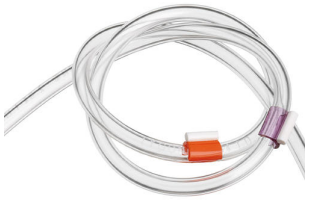
2 PCS 6.1826.150 Pump tubing (violet/orange)

For the 838 Advanced VA Sample Processor and all IC instruments with peristaltic pumps.



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1 PCS 6.1831.070 PEEK capillary 0.75 mm i.d., 70 cm

For Advanced VA Sample Processor

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1 PCS 6.1831.080 PEEK capillary 0.75 mm i.d., 110 cm

For Advanced VA Sample Processor

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1 PCS 6.1835.050 PEEK sample tube

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

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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)

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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

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1 PCS 6.2141.290 Connection cable 843 Pump Station to 838 Advanced Sample Processor

Cable for the remote connection of the 843 Pump Station with the 838 Advanced Sample Processor.

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1 PCS 6.2142.050 Keypad for 838 Advanced Sample Processor

Keypad for 838 Advanced IC/VA Sample Processor

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1 PCS 6.2621.090 1/2 in. wrench

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

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1 PCS 6.2621.100 3 mm hex key for IC Sample Processors

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1 PCS 6.2621.130 Hexagon key 2 mm

2 mm.

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1 PCS 6.2739.000 Wrench

For tightening connectors

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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.

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1 PCS 6.2744.010 Pressure screw 5x

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

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2 PCS 6.2744.080 M6 thread / UNF 10/32 adapter

With M6 outer thread. For IC instruments.

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2 PCS 6.2744.160 Nozzle/UNF 10/32 coupling with security device

Security device for connecting pump tubing to a nozzle.

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4 PCS 6.2747.010 Sample vessel 50 mL

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

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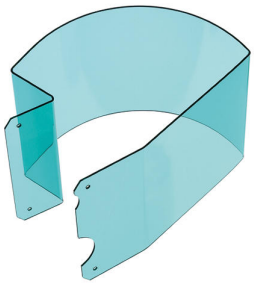
1 PCS 6.2751.110 Safety shield

Safety shield for the Advanced IC/VA Sample Processors.



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1 PCS 6.2833.020 Needle holder 1/8 in. With tubing connection M6

For Sample Processors. For the connection of FEP tubing with M6 connectors

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1 PCS 6.2846.000 Sample needle made of zirconium oxide

Sample needle for Sample Processors and Autosamplers in voltammetry.

Phụ kiện tùy chọn

Order no.	Description
2.843.0040	843 VA Membrane Pump Station for Compact VA systems The 843 Membrane Pump Station has two built-in membrane pumps that can be controlled directly by the 797 VA Computrace via the remote signal. It is used for the automatic rinsing and emptying of the measuring vessel in partly automated and fully automated VA and CVS systems with the 797 VA Computrace. The version for voltammetry is equipped with the complete accessories for the automatic rinsing and emptying of the measuring vessel.
2.843.0140	843 VA Peristaltic Pump Station for Compact VA systems The 843 Peristaltic Pump Station has two built-in peristaltic pumps that can be controlled directly by the 797 VA Computrace via the remote signal. It is used for the automatic rinsing and emptying of the measuring vessel in partly automated and fully automated VA and CVS systems with the 797 VA Computrace. The version for voltammetry is equipped with the complete accessories for the automatic rinsing and emptying of the measuring vessel.
6.2743.050	Sample vessel 11 mL 2000 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.