



797 VA Computrace fully automated for trace analysis

MVA-03

MVA-03 is a fully automated analysis system for voltammetric trace analysis and education. This system is the optimum solution for the automatic investigation of small sample series that must be analyzed for one or two analytes in a single analysis run. The system is comprised of 797 VA Computrace, 863 Compact VA Autosampler and two 800 Dosinos for the automatic addition of standard solution and supporting electrolyte. Up to 18 samples can be investigated automatically, precisely and reproducibly.

The system is supplied with extensive accessories for a complete measuring site setup, including VA Computrace software and electrodes: Multi-Mode Electrode pro (MME pro), Ag/AgCl reference electrode and Pt auxiliary electrode.

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 MVA-03

Qt.	Order no.	Description
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2 PCS

2.800.0010

800 Dosino

The 800 Dosino is a drive with write/read hardware for intelligent Dosing Units. With fixed cable (length 150 cm).



1 PCS

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.



1 PCS

6.1608.050

Drying bottle / 100 mL / GL 45



1 PCS

6.1608.090

Bottle / 250 mL / GL 45



2 PCS

6.1618.060

Thread adapter GL 45 to GL 45

Thread adapter GL45 to GL45; e.g. for reagent bottles with extended flange



1 PCS

6.1805.020

FEP tubing / M6 / 52 cm

With light and kink protection



1 PCS

6.1805.120

FEP tubing / M6 / 100 cm

With light and kink protection



1 PCS

6.1819.010

PTFE tube

As gas inlet in washing bottle of VA Stand



1 PCS

6.2055.100

Bottle holder, double

Bottle holder for 2 x 1 L bottles. For 6.5617.000 aspiration equipment



1 PCS

6.3032.120

807 Dosing Unit 2 mL

807 Dosing Unit with integrated data chip with 2 mL glass cylinder and light protection, mountable to a reagent bottle with ISO/DIN GL 45 glass thread. FEP tubing connection, antidiffusion tip.



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.



Optional accessories

Order no.	Description
2.846.0010	846 Dosing Interface USB-capable control unit for connecting a maximum of four 800 Dosinos or 805 Dosimats for dosing and Liquid Handling tasks. A Touch Control or the connection to a PC with OMNIS Software, tiamo™, MagIC Net, viva, or 797 VA Computrace is required for operation. 

