



Power Pack Heavy Metals (Manual)

2.797.3010

Our basic package for the determination of the concentration of the critical heavy metals in all types of water-vapor circulation in thermal power generating stations by means of voltammetry. The system, comprised of a 797 VA Computrace and two 800 Dosinos, performs the determination of a single sample completely automatically. After preparing the sample manually, auxiliary solution and standard solution are added for calibration without user intervention with the aid of two dosing systems of the 800 Dosino type.

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 2.797.3010

Qt.	Order no.	Description
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1 PCS

1.797.0010

797 VA Computrace for trace analysis

The 797 VA Computrace is a modern voltammetric measuring stand that is connected to a PC via a USB port. The computer software provided controls the measurement, records the measured data and evaluates it. Operation is most straightforward due to the well-laid-out structure of the program. The integrated potentiostat with galvanostat guarantees the highest sensitivity with reduced noise.



Voltammetry system for trace analysis and education. Complete accessories with VA Computrace software and all electrodes for a complete measurement system: Multi-Mode Electrode pro (MME pro), Ag /AgCl reference electrode and Pt auxiliary electrode.

1 PCS

6.6053.030

797 VA Computrace Software CD 1.3

Control and evaluation software for 797 VA Computrace. For the following operating systems: Windows * 2000, Windows * XP Professional, Windows * Vista (32-bit) and Windows * 7 (32-bit).



1 PCS

6.1204.200

Stirrer for VA Stand

Stirrer for VA Stand, complete, metal-free



1 PCS

6.1226.030

Mercury drop capillary (non-silanized) for MME

Non-silanized mercury drop capillary (10 pieces)



1 PCS

6.1226.050

Mercury drop capillary (silanized) for MME

Silanized mercury drop capillary (10 pieces)

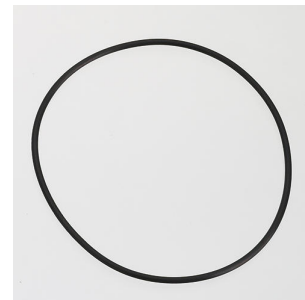


1 PCS

6.1244.020

Driving belt

For Rotating Disk Electrodes and stirrer in VA Stands (3 pieces).



1 PCS

6.1245.010

Electrolyte vessel made of plastic

Electrolyte vessel made of plastic with ceramic diaphragm for double junction reference electrode.



1 PCS

6.1247.020

Needles for MME

Needles for Multi Mode Electrode (3 pieces).



1 PCS

6.1415.210

Titration vessel / 10-90 mL



7 PCS

6.1446.040

Threaded stopper / M6



2 PCS

6.1546.030

Piston tongs

For pistons for 807 Dosing Units or cylinder units OMNIS.



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

6.1801.080

Tubing for nitrogen connection

For supplying gas to voltammetry instruments



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



4 PCS 6.1808.000 Connection bushing M6



1 PCS 6.1819.010 PTFE tube
As gas inlet in washing bottle of VA Stand



1 PCS 6.1824.000 Four-way micro dosing tip
With 4 x M6 thread. For VA measuring stands.



1 PCS

6.2013.010

Clamping ring

For support rods with a diameter of 10 mm.



1 PCS

6.2016.050

Support rod / 300 mm



1 PCS

6.2021.020

Electrode holder

Electrode holder for 4 electrodes and 2 buret tips



1 PCS

6.2055.100

Bottle holder, double

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



1 PCS

6.2151.020

Cable USB A - USB B 1.8 m

USB connecting cable



1 PCS

6.2161.010

Plug-in power supply unit EU 230V /6V DC

Power supply for 827 pH lab



1 PCS

6.2308.020

Electrolyte 3 mol/L KCl (250 mL)

Electrolyte solution $c(\text{KCl}) = 3 \text{ mol/L}$, (for Ag/AgCl reference systems)



1 PCS

6.2406.000

Mercury drop catcher

Silver wire (to capture mercury drops by amalgamation)



1 PCS

6.2621.070

5 mm hex key for IC Sample Processors



1 PCS

6.2703.000

Stand ring for titration vessels



1 PCS

6.2709.080

Stopper for pipetting opening

For 694, 747 VA Stands and VA Computrace



1 PCS

6.2711.030

Tray for filling the MME

For 884 Professional VA, 797 VA Computrace, 757 VA Computrace and
647, 663, 694, 747 VA Stands





For tightening connectors



For various applications in IC and VA



Needle for filling in mercury into the Multi-Mode Electrode and for sample addition in Karl Fischer titration.



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.



1 PCS

6.1246.120

Multi-Mode Electrode pro

Mercury electrode for voltammetry. Can be operated as DME, SMDE or HMDE.

