



946 Portable VA Analyzer (SPE)

2.946.0020

Aparato de análisis de metales portátil para la determinación de metales pesados. Versión de aparato para electrodos de película gruesa (*electrodos serigrafiados*, SPE). El sistema está compuesto de un potenciostato y un stand de medida independiente con un agitador incorporado y electrodos intercambiables. El aparato se controla con el software Portable VA Analyzer. La alimentación eléctrica se realiza a través del conector USB y de la batería recargable incorporada. El aparato se entrega en un maletín de transporte con todos los accesorios necesarios. Los electrodos de película gruesa no están incluidos en el suministro básico.

Partes/accesorios 2.946.0020

Qt.	Order no.	Descripción
1 PCS	1.946.0010	946 Portable VA Analyzer

Portable, battery-operated measuring instrument with integrated potentiostat for trace determination of heavy metals in connection with the associated measuring stand. The instrument is operated with the Portable VA Analyzer software.



1 PCS

6.01204.000

Stirrer tip

Stirrer tip for 946 Portable VA Analyzer.



1 PCS

6.01412.000

Sample beakers, plastic, 5 pieces

Sample beakers, plastic (polypropylene, PP), 5 – 30 mL, graduated, suitable for 946 Portable VA Analyzer, 5 pieces



1 PCS

6.01562.000

Pipette, 5 mL, PE, graduated, set with 2 pieces

Plastic pipette for volumes of 0.5 mL, 1 mL, 2 mL, 3 mL, 4 mL, 5 mL



1 PCS

6.01562.010

Micropipette, 100 μ L

Mini-micropipette with 100 μ L fixed volume.



1 PCS

6.01620.000

Bottle, 30 mL, PP, set with 2 pieces

Plastic bottle, wide-neck, with screw cap.



2 PCS

6.01620.010

Bottle, 125 mL, PP

Plastic bottle, wide-neck, graduated, with labeling area and screw cap.



1 PCS

6.02108.000

USB mini - USB A, 2 m cable with two ferrite cores



1 PCS

6.02117.000

USB power supply unit 5 V / 2.1 A

USB charging device for 946 Portable VA Analyzer.

Power supply unit for the power supply of the 6.1115.100 Optrode if there is no USB connector available for this purpose on a Metrohm device (e.g. with older devices).



1 PCS

6.02135.000

Cable to measuring stand from 946 Portable VA Analyzer



1 PCS

6.02621.000

4 mm wrench



1 PCS

6.02707.010

Case for 946 Portable VA Analyzer

Case for 946 Portable VA Analyzer and accessories.



1 PCS

6.02813.000

Dummy cell for 946 Portable VA Analyzer

Dummy cell for instrument testing.



1 PCS

6.5340.020

Measuring stand (SPE) replacement for the 946
Portable VA Analyzer

Measuring stand for *screen-printed electrodes* (SPE), comprising a base plate, transparent ring, and measuring head.



1 PCS

6.6082.000

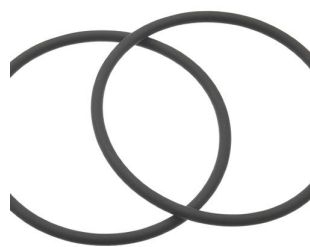
Portable VA Analyzer Software 1.1

PC program for the 946 Portable VA Analyzer. The range of functions of the software include instrument and measuring stand control, data acquisition and evaluation, calculation of results and generation of reports.

- Easy-to-operate method editor
- Method templates for all important applications
- Display of measurement and calibration curves and analysis result
- Dialog languages: English, Chinese
- Supplied on USB memory stick



Accesorios opcionales

Order no.	Descripción	
6.01256.010	Measuring head (scTRACE Gold) for the 946 Portable VA Analyzer measuring stand Measuring head with built-in stirrer for measurements with the scTRACE Gold.	
6.01256.020	Measuring head (SPE) for the 946 Portable VA Analyzer measuring stand Measuring head with integrated stirrer for measurements with <i>screen-printed electrodes</i> (SPE).	
6.01408.000	O-ring 46 x 2.5 mm For the 946 Portable VA Analyzer measuring stand. Set of 2 pieces.	
6.02135.010	Control line cable for 946 Portable VA Analyzer	

6.02708.020

Base plate for the 946 Portable VA Analyzer measuring stand



6.02708.030

Transparent ring for the measuring stand of the 946 Portable VA Analyzer



6.1241.200

Nut for SPE electrode shaft

Nut for SPE electrode shaft 6.1241.090 and measuring head (SPE) 6.01256.020.



6.1241.210

Supporting ring for SPE electrode shaft

Supporting ring made of PTFE for SPE electrode shaft 6.1241.090 and measuring head (SPE) 6.01256.020.



6.1244.060

Silicone seal for SPE electrode shaft (10 pieces)

Seal made of silicone for SPE electrode shaft 6.1241.090 and measuring head (SPE) 6.01256.020, 10 pieces.



DRP-11L-U75

Screen-Printed Carbon Electrode (Aux.:C;Ref.:Ag/AgCl)

Screen-Printed Carbon Electrode (Aux.:C;Ref.:Ag/AgCl)

