



946 Portable VA Analyzer (scTRACE Gold)

2.946.0010

Portable metal analyzer for the determination of heavy metals such as arsenic, mercury, copper, lead, zinc, nickel, cobalt, iron, bismuth or antimony in the trace range. Instrument version for the scTRACE Gold. The system is comprised of potentiostat and separate measuring stand with integrated stirrer and replaceable electrode. The instrument is operated with the Portable VA Analyzer software. The power is supplied via the USB connector and via the integrated rechargeable battery. The instrument is supplied with all required accessories in a carrying case.

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 2.946.0010

Qt.	Order no.	Description
-----	-----------	-------------

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.



Stirrer tip for 946 Portable VA Analyzer.



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



Dummy cell for instrument testing.



Gold micro-wire electrode on thick film basis for the determination of arsenic in waters. The scTRACE Gold is a combined voltammetric sensor for voltammetry. Gold micro-wire working electrode, Ag/AgCl reference electrode and carbon auxiliary electrode are located on a sensor. Simple in its handling and practically maintenance-free, the scTRACE Gold can for example be used to determine arsenic in water in the trace range. Together with the 6.1241.080 electrode shaft, it can be used with any Metrohm voltammetry measuring stand.



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.

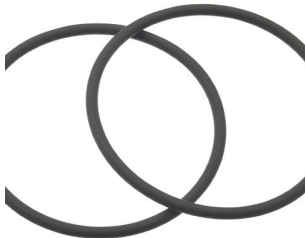
- Easy-to-operate method editor
- Method templates for all important applications
- Display of measurement and calibration curves and analysis result
- Dialog languages: English, Chinese
- Supplied on USB memory stick



Measuring stand for the scTRACE Gold, complete, comprising a base plate, transparent ring, and measuring head.



Optional accessories

Order no.	Description	
6.01256.000	Measuring head (scTRACE Gold) for the 946 Portable VA Analyzer measuring stand (for older instrument versions)	
	Measuring head with built-in stirrer for measurements with the scTRACE Gold.	
6.02708.000	Base plate for the 946 Portable VA Analyzer measuring stand (for older instrument versions)	
6.02708.010	Transparent ring for the 946 Portable VA Analyzer measuring stand (for older instrument versions)	
6.01408.000	O-ring 46 x 2.5 mm	
	For the 946 Portable VA Analyzer measuring stand. Set of 2 pieces.	



Measuring head with built-in stirrer for measurements with the scTRACE Gold.



Measuring head with integrated stirrer for measurements with *screen-printed electrodes* (SPE).



6.02708.030

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

