



VA electrode equipment with rotating disk electrode (RDE) made of glassy carbon for Professional VA instruments

6.5339.040

Complete electrode set for voltammetric determinations, e.g. using mercury film method. Includes drive for rotating disk electrode, glassy carbon electrode tip, reference electrode, glassy carbon auxiliary electrode, measuring vessel, and electrolyte solution.

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 6.5339.040

Qt.	Order no.	Description
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1 PCS

6.0728.120

Ag/AgCl reference electrode

Inner reference system with electrolyte $c(\text{KCl}) = 3 \text{ mol/L}$. For use with electrolyte vessel made of plastic 6.1245.010.



1 PCS

6.1204.510

Driving axle for rotating disk electrode (RDE)

Driving axle for rotating disk electrode (RDE) with titanium axle for Professional VA/CVS instruments, M3 thread.



1 PCS

6.1204.600

Glassy carbon electrode tip, shaft made of glass.

Carbon electrode tip made of Glassy-Carbon (GC). Diameter of electrode disk $2 \text{ mm} \pm 0.1 \text{ mm}$, polished surface, shaft made of glass, M3 thread connection, concentricity deviation: 0.25 mm . Temperature range: $0 - 50^\circ \text{C}$.



1 PCS

6.1241.120

Electrode holder

Electrode holder for VA auxiliary electrodes with plug contact 5.5 mm . For use with glassy carbon rod (6.1247.000) or platinum pin (6.1247.010).



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

6.1247.000

Glassy carbon rod (GC)

For electrode holder 6.1241.020 or 6.1241.120 for VA auxiliary electrode.



1 PCS

6.1415.150

Titration vessel / 5-70 mL



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

6.2802.000

Polishing set for solid-state electrodes

Polishing set with 1 polishing cloth and about 2 g aluminum oxide powder (grain size 0.3 µm)

