910 PSTAT mini

2.910.0010

The ideal instrument to start out in electrochemistry

910 PSTAT mini is a small and compact, PC-controlled potentiostat with USB connector for training purposes as well as simple applications in research and development. The PSTAT software supplied is easy and intuitive to use and offers the main electrochemical measuring techniques. Included in the scope of delivery are cost-effective disposable thick-film sensors that can be used directly without any preparation and conditioning. Each sensor contains the 3
electrodes needed: the carbon, gold or platinum working electrode with a diameter of 4 mm, a silver reference electrode and a carbon auxiliary electrode on a ceramic substrate.

Main applications

– Training in electrochemistry (practical courses for students, demonstration experiments)
– Electrochemical research and development (sensor development, reversibility of electrochemical reactions, reaction kinetics)

The most important advantages

– Small and compact
– Cost-effective
– Maintenance-free disposable sensors
– Power supply via USB
– Simple, intuitive PSTAT software

The 910 PSTAT mini is supplied with the following accessories in a transport case:

– 6.2163.000 Electrode cable for 910 PSTAT mini
– 6.2163.010 Connection cable for dummy cell
– 6.1412.000 Measuring vessel
– 6.1412.010 Cover for measuring vessel 6.1412.000
– 6.2703.020 Stand ring for measuring vessel 6.1412.000
– Mini USB cable
– Software CD
– Dummy Cell
– A selection of screen-printed electrodes (SPE): 30 carbon electrodes, 30 gold electrodes and 15 platinum electrodes

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 2.910.0010

Order Number	Description	Quantity
1.910.0010	**910 PSTAT mini** The ideal introductory instrument for electrochemistry 910 PSTAT mini is a small and compact, PC-controlled potentiostat with USB connector for training purposes as well as simple applications in research and development. The PSTAT software provided is easy and intuitive to operate and covers the most important electrochemical measuring techniques. Included in the scope of delivery are inexpensive disposable thick film sensors that can be utilized directly, without preparation and conditioning. The 910 PSTAT mini is supplied with the following accessories in a transport case: – 6.2163.000 Electrode cable for 910 PSTAT mini – 6.2163.010 Connection cable for Dummy Cell – 6.1412.000 Measuring vessel – 6.1412.010 Cover for measuring vessel 6.1412.000 – 6.2703.020 Stand ring for measuring vessel 6.1412.000 – Mini USB cable – Software CD – Dummy Cell – A selection of thick film electrodes (SPE): 30 carbon and gold electrodes and 15 platinum electrodes each	1 PCS

Optional accessories

6.2163.020
Remote cable for 910 PSTAT mini