

Spectroelectrochemical Raman instrument (532 nm laser)

DRP-SPELECRAMAN532

SPELECRAMAN532 is an instrument for performing spectroelectrochemical Raman measurements. It combines in only one box a laser class 3B (532 nm ± 0.5), a bipotentiostat/galvanostat and a spectrometer (wavelength range 534 – 700 nm and Raman shift 75 – 4520 cm-1) and includes a dedicated spectroelectrochemical software that allows optical and electrochemical experiments synchronization.

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 DRP-SPELECRAMAN532

Order Number	Description	Quantity
DRP-RAMANPROBE	**Raman Probe** Reflection probe designed to be used with a single excitation 785 nm wavelength (up to 500 mW). Suitable to work with DropSens Raman Cell for Screen-Printed Electrodes or with any conventional Raman set-up.	1 PCS
DRP-CABSTAT1	**µStat 8000(P)/4000(P) one node cable connector for conventional electrodes** Connects individual nodes of the µStat 8000(P)/4000(P) to conventional electrodes	1 PCS

Optional accessories

DRP-RAMANCELL
Raman Cell for Screen-Printed Electrodes

Black teflon reflection cell for performing Raman Spectroelectrochemistry with screen-printed electrodes in combination with ref. RAMANPROBE.



DRP-RAMANCELL-C
Raman spectroelectrochemical cell for conventional electrodes

Cell in PEEK for Raman spectroelectrochemical measurements. Designed be used with ref. RAMANPROBE and conventional Metrohm electrodes.

