STAT-I MXONE, STAT-I MXONES, STAT-I MXONEP and STAT-I MXONESP

Design your multichannel instrument with impedance with only the features that you need and within you budget

The STAT-I MXONE line offers exceptional versatility in multichannel electrochemical instrumentation. You can **define channel specifications** according to research needs and budget, selecting the initial number of channels and later **expanding independently** up to eight.

In addition to fully independent operation, the system supports multipotentiostat configurations where **several working electrodes** share a common reference and auxiliary electrode.

With **remote connection** capability (wireless option via wifi), multiple users can access the same instrument simultaneously for different applications. Controlled by **DropView 8400M software**, with free lifetime updates, continuous access to the latest features are guaranteed.

AVAILABLE MODELS:

- STAT-I-MXONE: (Bi)potentiostat/Galvanostat/(EIS)
- STAT-I-MXONES: Potentiostat/Galvanostat/(EIS)
- STAT-I-MXONEP: (Bi)Potentiostat/(EIS)
- STAT-I-MXONESP: Potentiostat/(EIS)

Optional galvanic isolation available for all models

3 year instrument warranty
Conditions apply

GENERAL SPECIFICATIONS

Power	100-230 Vac 50/60Hz
PC interface	USB or Remote connection
LED indicator	Power, Status, Measuring
Dimensions	44 x 30 x 14 cm (L x W x H)
Weight	6 kg

ELECTROCHEMICAL SPECIFICATIONS

Operating modes	(Bi)Potentiostat, Galvanostat, EIS - Depending on the model
Potential range	± 4V
Current ranges (potentiostat)	± 1 nA to ± 10 mA (8 ranges)
Maximum current	± 40 mA
Current ranges (galvanostat)	± 100 mV, ± 1 V (2 ranges)
EIS Frequency Range	1 mHz to 1 MHz

AVAILABLE TECHNIQUES

- **Voltammetry:** LSV, CV, SWV, DPV, NPV, NDPV, ACV and LPR
- **Amperometry:** AD, ZRA, FA, PAD, MAD, COUL
- **EIS/FRA, MultipleIS®**
- **Galvanostat:** LSP, CP, PD, OCP, FP, PSAG, PSAG, MPD
- **Mixed:** LSV + AD, CV + AD
- **Multipotentiostat:** LSV, CV, AD, COUL
- **Multigalvanostat:** LSP, CP, PD, OCP

Available techniques are model dependent.

ORDERING CODES

- DRP-STAT-I MXONE
- DRP-STAT-I MXONES
- DRP-STAT-I MXONEP
- DRP-STAT-I MXONESP

(modifying the "X" by the initial number of channels purchased)

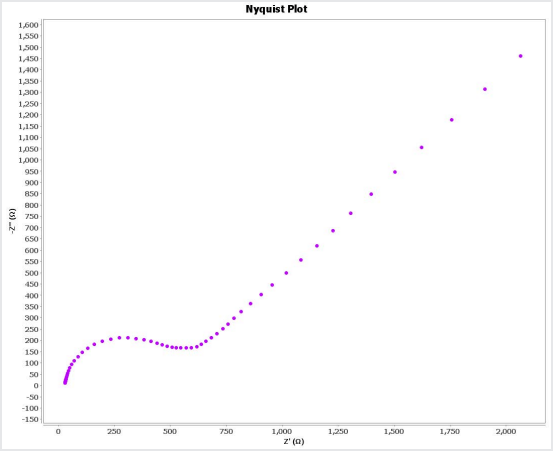
- DRP-CHMXONE: additional channel in STAT-I-MXONE
- DRP-CHMXONES: additional channel in STAT-I-MXONES
- DRP-CHMXONEP: additional channel in STAT-I-MXONEP
- DRP-CHMXONESP: additional channel in STAT-I-MXONESP

- DRP-FLOATMXONE: Floating mode in one channel of any instrument of the line

SCOPE OF DELIVERY

The carrying case includes the instruement of choice with the specifications and the channels initially acquired, a cable for conventional electrodes (DRP-I-CABSTAT), DropView 8400M Software, a USB cable and a charge adaptor.

The instrument's specifications and the variety of analytical techniques available expand the possibilities of your research covering **multiple applications** such as: hydrogen permeation, fundamental electrochemistry, electrocatalysis, sensors, corrosion, coin-cell batteries, among others.



DropView 8400M is an advanced software and analysis platform for Metrohm DropSens instruments, offering full support for potentiostatic, galvanostatic, and impedance techniques with **powerful data treatment tools** (Nyquist, Bode, Lissajous, Graphical Equivalent circuit, Corrosion, Hydrogen Permeation, FFT, Mott-Schottky etc) and with extended features for automatic scripting and remote connection.

DISCOVER DROPVIEW 8400M!