



The portable potentiostat for unlimited applications

Designed for every researcher,
built for every application

HIGHLIGHTS

- Only one potentiostat with specifications to support you across many electrochemical assays
- Portable design with wireless connection that allows you to conduct experiments anywhere
- Intuitive software with dedicated tools for specific applications and with lifetime upgrades
- Advanced research made affordable



 **Metrohm**
DropSens

SPECIFICATIONS

μStat-i 1020s	
Power	LiPo battery / USB / AC Power adapter
PC Interface	Wireless / USB
DC potential range	±10 V
Compliance voltage	±12 V
Max. measurable current	±200 mA
Current ranges	1 nA to 100 mA (9 ranges)
Potential ranges	10 mV, 100 mV, 1 V (3 ranges)
Measured current accuracy	≤ ±0.3% of value ±0.1% of range ±50 pA
Measured potential accuracy	≤ ±0.1% of value or ±1 mV
Applied current accuracy	≤ 0.3% of value ±0.1% of range ±50 pA
Applied potential accuracy	≤ 0.3% of value ±1 mV
EIS frequency range	1 mHz to 500 kHz
Dimensions	185 x 102 x 38 mm (L x W x H)
Weight	850 g

Note: Specifications are subject to change without previous notice



ADDITIONAL INFORMATION

Scope of delivery	
Ordering code	DRP-STAT-I-1020S
In the box	Potentiostat/Galvanostat/EIS
μStat-i 1020s	μStat-i cable for conventional electrodes
DRP-I-CABSTAT1	

Let your research evolve while your instrument keeps up

One potentiostat, endless possibilities

Designed for researchers who explore multiple electrochemical applications, this portable potentiostat adapts to your evolving needs. Whether you are working in sensors, energy, electrocatalysis, corrosion studies, or biosensing, you can rely on a single, high-performance instrument throughout your research journey.

Intuitive software with lifetime upgrades

Focus on your experiments without the hassle of learning a new software. Equipped with dedicated tools for various techniques, it ensures precise and efficient data analysis. Plus, with continuous updates and enhancements, your potentiostat remains ready for the latest research advances.

Portable, reliable, and built to last

Compact and lightweight, this potentiostat enables seamless lab-to-field transitions. Its wireless connectivity enhances flexibility, while the robust design and a 3-year warranty ensure long-term reliability.



FUNDAMENTAL



SENSING



CORROSION



MATERIAL SCIENCE



ENERGY



ELECTROCATALYSIS

To request a demo, send an email to info.dropsens@metrohm.com or contact your local representative.

PEOPLE
YOU
CAN
TRUST