

Metrohm Autolab Specifications

Dual-mode bipotentiostat module (BA)

BA	
Potential range	±10 V
Potential accuracy	±0.2% ±2 mV
Potential resolution	±0.3 mV
Current range	10 nA to 10 mA in seven decades
Current accuracy	± 0.2% of current ± 0.2% of current range
Current resolution	0.0003% of current range
Maximum measured current	50 mA
Minimum current resolution	30 fA
Current range bandwidth (-3 dB)	@ 10 mA.....700 kHz @ 1 mA.....1100 kHz @ 100 µA.....650 kHz @ 10 µA.....80 kHz @ 1 µA.....8 kHz @ 100 nA.....800 Hz @ 10 nA.....120 Hz
Operation mode	Bipotentiostat and scanning bipot
Analog output 128N and 302N (BNC)	Current
Analog output 204, M101, M204, MBA	Current and Potential
Additional BA modules in MULTIBA (MBA)	from 1 up to 5 BA modules

PGSTAT128N	PGSTAT302N	M101*	M204*	PGSTAT101*	PGSTAT204*	Module Type	Potential Application Segment
•	•	•	•		•	Dual-mode bipotentiostat module (BA)	Electrocatalysis, Electroanalysis, Energy, Fuel Cells, Fundamental, Sensors

* Current integrator included.

Dedicated to research



MODULES

ADC10M

BA

Booster 10A

Booster 20A

ECD

ECI10M

ECN

EQCM

F120

FRA32M

MUX

pX1000

Scan250

Metrohm Autolab

Metrohm Autolab instruments are specifically designed for electrochemical research, delivering the requirements of most application areas.

Metrohm Autolab provides an industry-leading **3 year warranty** for all instruments, modules, and instrument accessories

✓ Reliability

Metrohm Autolab installed instruments average 99% uptime in the first 5 years of installation.*

✓ Superior Service

Our dedicated distribution and service network provide a fast response for sales and service, usually within 48 hours.

✓ Versatility

Metrohm Autolab instruments can easily and efficiently be combined with a wide range of instrumentation.

✓ Powerful software

NOVA is the powerful data acquisition and analysis software that powers your experiment.

Metrohm Autolab is an
ISO 9001 certified company.

Dedicated to research

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*Based on European markets most widely sold instrumentation.