

# Metrohm Autolab Specifications

## Electrochemical Noise Module (ECN)

ECN	
Input range	±2.5 V
Measurement resolution	0.8 µV (gain 100)
Measurement accuracy	300 µV
Electrometer input impedance	> 100 GΩ
Offset compensation	±10 V (with 0.08 mV resolution)
Input bias current	< 25 fA (DC measurements)
Bandwidth / low pass filter	1 kHz

PGSTAT128N	PGSTAT302N	M101*	M204*	PGSTAT101*	PGSTAT204*	Module Type	Potential Application Segment
•	•					<b>Electrochemical noise module (ECN)</b> <sup>†</sup>	Corrosion

\* Current integrator included.

<sup>†</sup> ECN and pX1000 installed together will incur an additional cost.

### 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**

[www.metrohm.com/electrochemistry](http://www.metrohm.com/electrochemistry)



\*Based on European markets most widely sold instrumentation.