

Metrohm Autolab Specifications

True linear scan generator module (SCAN 250)

SCAN 250	
Scan potential range	±5 V relative to initial potential
Scan rate range	10 mV/s to 250 kV/s [§]
Scan rate resolution	1 in 65536 (16-bit)
Scan rate accuracy	±0.2% of scan rate ±500 µV/s
Maximum number of scans	32.000
Vertex potential resolution	0.153 mV
Vertex potential accuracy	±2 mV
Output offset	±0.2 mV
Output linearity	±1 mV
Analog output (BNC)	Scan signal, 50 Ω

§ The use of the dual channel ultra-fast sampling module (ADC10M) is recommended for scan rates higher than 100 V/s module

PGSTAT128N	PGSTAT302N	M101*	M204*	PGSTAT101*	PGSTAT204*	Module Type	Potential Application Segment
•	•					True linear scan generator module (SCAN 250)	Electrocatalysis, Electroanalysis, Energy, Fuel Cells, Fundamental, Sensors, Solid State, Supercapacitors

* Current integrator included.

MODULES

ADC10M

BA

Booster 10A

Booster 20A

ECD

ECI10M

ECN

EQCM

F120

FRA32M

MUX

pX1000

SCAN 250

Metrohm Autolab

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

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*Based on European markets most widely sold instrumentation.