Metrohm Autolab Specifications

Dual-channel ultra-fast sampling module (ADC10M)

ADC10M	
Maximum sampling rate	10 MSamples/s (100 ns)
Data size	1 Million points per channel
Number of channels	2
Sampling time deviation between channels	Typical < 1 ns
Basic resolution	1 in 16834 (14-bit)
Potential resolution @ 10 V range/ Gain 1 @ 2 V range/ Gain 5 @ 1 V range/ Gain 10 @ 0.5 V range/ Gain 20	1.22 mV 0.24 mV 0.10 mV 0.06 mV
Current resolution @ Gain 1 @ Gain 5 @ Gain 10 @ Gain 20	0.06% of current range 0.012% of current range 0.006% of current range 0.003% of current range

PGSTAT128N	PGSTAT302N	M101*	M204*	PGSTAT101*	PGSTAT204*	Module Type	Potential Application Segment
•	•					Dual-channel ultra-fast sampling module (ADC10M)	Electrocatalysis, Electroanalysis, Energy, Fuel Cells, Fundamental, Sensors, Supercapacitors

* Current integrator included.

MODULES

ADC10M

BA

Booster 10A

Booster 20A

ECD

ECI10M

ECN

EQCM

F120

FRA32M

MUX

pX1000

SCAN 250

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

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