



TORONTECH



AUTOMATIC TITRATOR TORONTITRATOR™ -860

Automatic Titrator ToronTitrator™-860 is a precision lab instrument designed for potentiometric titration. Featuring a modular design, it consists of three key components: a volume titration unit, a control unit, and a measurement unit. It supports various titration methods, including macro titration, micro titration, volume-based titration, and endpoint detection.

APPLICATIONS

Automatic Titrator

Automatic Titrator

FEATURES

- Zero-dead-volume solenoid valve for seamless PTFE burette integration.
- Ultrathin stirring device with coil-driven magnetic stirring.
- Precision closed-loop volume control for enhanced accuracy.
- High-accuracy burette with a precision of 0.005mm.
- Minimalist design with a detachable, independent stirring unit.
- LCD touchscreen for intuitive operation.
- Wide voltage compatibility (110~240V) for global use.

TECHNICAL SPECIFICATIONS

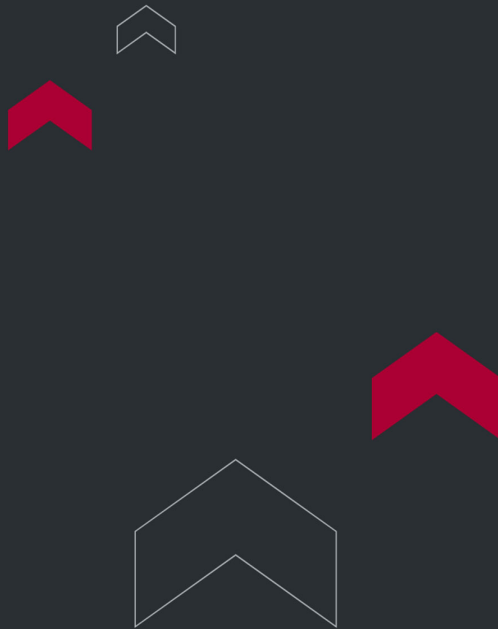
Specification

Measurement mode	MEAS	pH/mV
	CAL	pH calibration
	SET	End point setting
	MET	monotonic titration
Burette	Volume	15mL/25mL
Stirring	Mode	magnetic
	Titration cup volume	100mL
Electrode	mv/pH	1 x BNC
	Reference	1
	PT1000	1 x NTC
Communication	USB	1
	Stirrer	1
	Power	1
	Printer	1

Technical Data

mV/pH	Measurement range	±1,999 mV 0.00~14.00 pH
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Resolution:	0.1 mV / 0.01 pH	
Error	0.2 mV / 0.02pH	
PT1000	Measurement range	0-100°C
	Resolution:	0.1°C
	Error	0.2°C
Burette	15 mL tolerance	±0.025mL
	25 mL tolerance	±0.035mL
	Dosing Repeatability	0.20%
	mV Repeatability	≤0.2mV
Controller	Display	7" inch touch screen
Information	Weight	10 Kg
	Power	110-240V,50/6



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