Ti-50 Automatic Potential Titrator

▮ FEATURES

● 7" colorful touchscreen and smart guide system.
● Titration methods, curves and results are displayed in detail.
● 1 extra burette driver can be installed (optional).
● Replaceable burette with high-accuracy (10 ml or 20 ml selectable).
● Intelligent operation system provides features including user management, method management, electrode management, titrant management, data management, etc.
● Support titration modes: DET (dynamic equivalence point titration), MET (monotone equivalence point titration), SET (Preset Endpoint Titration) and MAT (manual titration).
● pH calibration and measurement are supported.
● Up to 100 user-defined methods and 10 user-defined shortcuts.
● Auto calculation with pre-defined formula.
● Store up to 200 titration data sets (GLP-compliant).
● Data analysis feature helps user review, compare and recalculate results.
● Data can be easily transferred to printer via RS-232 communication interface.
● Titrator can be controlled by computer via USB or RS-232 communication interface.
● Automatic sampler is supported.

Model		Ti-50
Burette	Repeatability	≤ 0.2%
	Accuracy	10ml Burette: ±0.020ml 20ml Burette: ±0.030ml
	Resolution	1/30000
Mechanical Unit	Range	(-2000.00~2000.00) mV (0.000~20.000)pH
Measuring Unit	Resolutions	0.01mV, 0.001pH
	Accuracy	pH: ±0.002pH mV: ±0.03% or ±0.2mV
	Fluctuation	±0.3mV/3h
Temp. Compensation	Range	(-5.0~105.0) ℃
	Resolutions	0.1 ℃
	Accuracy	±0.2 ℃
General	Power Supply	AC Adapter, 100-240V AC input, C24V output
	Dimensions	340×400×400 mm
	Weight	10 kg