Ti-50 Automatic Potential Titrator

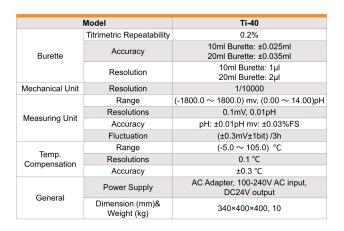


FEATURES

- 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	Titrimetric Repeatability	0.20%
	Accuracy	10ml Burette: ±0.025ml 20ml Burette: ±0.035ml
	Resolution	10ml Burette: 0.33µl 20ml Burette: 0.66µl
Mechanical Unit	Resolution	1/30000
Measuring Unit	Range	$(-1999.0 \sim 1999.0)$ mv, $(0.00 \sim 14.00)$ pH
	Resolutions	0.1mV, 0.01pH
	Accuracy	pH: ±0.01pH, mv: ±0.03%FS
	Fluctuation	(±0.3mV±1bit) /3h
Temp. Compensation	Range	(-5.0 ∼ 105.0) °C
	Resolutions	0.1 °C
	Accuracy	±0.3 °C
General	Power Supply	AC Adapter, 100-240V AC input, DC24V output
	Dimension (mm)& Weight (kg)	340×400×400, 10

Ti-40 Automatic Potential Titrator





FEATURES

- LCD display screen and smart guide system.
- Titration methods, curves and results are displayed in detail.
- Replaceable burette with high-accuracy (10 ml or 20 ml selectable).
- 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.
- Store up to 50 titration data sets (GLP-compliant) and 1 latest set of titration curve.
- 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.