General 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



Ti-40 Automatic Potential Titrator

Technical Parameters

Model		Ti-40
Burette	Repeatability	0.2%
	Accuracy	"10ml Burette: ±0.025ml 20ml Burette: ±0.035ml"
Mechanical Unit	Resolution	1/14000
Measuring Unit	Range	"(-1800.0~1800.0) mV (0.00~14.00)pH"
	Resolutions	0.1mV, 0.01pH
	Accuracy	"pH: ±0.01pH mV: ±0.05%FS"
	Fluctuation	±0.3mV/3h
Temp. Compensation	Range	(-5.0~105.0)°C
	Resolutions	0.1°C
	Accuracy	±0.3°C
General	Power Supply	"AC Adapter, 100-240VAC input, C24V output"
	Dimensions	340×400×400 mm
	Weight	10 kg