

Automatic Titrator



Features:

- * 10 inch color capacitive screen, modular operating system, GUI navigation icon design, convenient for experimenters to operate.
- * The instrument is waterproof as a whole, and the connection of the data line is waterproofed to prevent liquid penetration and deposition.
- * Titration modes: dynamic, end-point, stoichiometric, and manual. Supports potentiometric, acid-base, redox, complexometric, precipitation, non-aqueous, constant potential/pH titration, and pH measurement.
- * Built-in burette, burette is built into the instrument, the burette can be observed externally through a window.
- * It can carry out multiple self-test function, pH electrode calibration function, burette calibration function.
- * Export detailed and tabular results in PDF and Excel formats and support wireless printing.
- * Automatic refilling enables continuous titration. All tubing lines are automatically cleaned and rinsed multiple times, ensuring no residual solution at liquid contact points and compatibility with most strong acids, bases, and organic solvents.

Technical Parameters:

Model		BK-PT10
pH	Range	-2.000~+20.000pH
	Resolution	0.001pH
	Accuracy	±0.01pH
ORP	Range	-2000.0~+2000.0mV
	Resolution	0.1mV
	Accuracy	±0.1mV±0.03%FS
Temperature	Range	-5~120℃
	Resolution	0.1℃
	Accuracy	±0.1℃
Burette	Specification	10ml
	Resolution	1/96000
	Supplementary Speed	16s (when burette is full scale)
Titration Repeatability		≤0.2%
Electronic Unit Repeatability Error		≤0.2mV
Electronic Unit Stability		±0.3mV/3h
Stirring Method		Magnetic stirring
Interface Type		mV/pH measuring electrode interface, reference electrode interface, temperature electrode interface, USB port, power port
Package Size(W*D*H)		545*457*460mm
Net Weight		13kg
Gross Weight		15kg