

Automatic Titrator



BK-PT10



BK-PT11

Features:

- * 10 inch color capacitive screen, the BK-PT10 is equipped with a modular operating system, and the BK-PT11 features integrated one-piece operation, 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. (Wireless printing is an optional feature)
- * 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	BK-PT11
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°C	
	Resolution	0.1°C	
	Accuracy	±0.1°C	
Burette	Specification	10ml(Standard); 20ml(Optional)	
	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	550*490*415mm
Net Weight		13kg	6kg
Gross Weight		15kg	11kg