

Automatic Titrator

Features:

- * Contains 4 channels, with 16 station rotary disc type automatic sampler
- * Can drive a number of liquid module units, titrator and pipeline should be able to withstand acid, alkali and corrosion.
- * Imported corrosion-resistant polytetrafluoride rotary valve, PTFE corrosion-resistant titre, high power stirring table, using the coil to achieve magnetic stirring
- * The high precision burette was accurate to 0.003ml
- * Turn on the machine automatically to check the status of the instrument.



Technical Parameters:

Model	BK-PT90
Measuring Range	-2000.0MV~+2000.0MV, -20.000PH~+20.000PH
Measurement Resolution	Resolution 0.1MV precision 0.1 mV ± 0.03%
PH Measure	Resolution 0.001pH precision 0.003pH
Titration Volume Accuracy	0.001mL
Measurement Mode	MEAS:Measure pH/mVT CAL:PH calibrate(multipoint) SET:Setting the end point mode MET:Equimetric titration DET:Dynamic titration
Titration Mode	Acid-base titration, Redox titration, Precipitation titration, Complexation titration, Non-aqueous titration
Titration Cup Capacity	250mL
Temperature Measurement Range	-5~120°C
Temperature Measurement Accuracy	±0.1°C
Communication Mode	2 USB,RS232, Ethernet
Liquid Filling Unit	Built-in filling unit
Simultaneous Liquid Filling Unit	(Standard) Includes 4 sets of built-in titration liquid filling channels
Number of Extensible Liquid-adding Channels	8 channel
Burette Specifications	1ml 5ml 10ml 25ml 50ml (10ml standard)
Burette Resolution	1/1500,000
Burette Refill Time	10 seconds (100% filling speed)
Control Unit	PC including software (additional computer)
Automatic Sampler	It can be used with GT robot injection system for mass sample analysis
Self Checking Function	Power-on to automatically check the instrument status
Calibration Function	Yes
Apply The Editing Function	Yes
Storage Space	More than 300G
Preset Method	More than 300G
In Accordance With FDA, GMP, And GLP	Audit tracking, hierarchical management, and electronic signature
Pipeline	PTFE Titre pipeline (corrosion resistance)
Mixing Method	Overhead spiral mixer or magnetic mixer
PTFE Valve	(Import) Corrosion-resistant rotary valve
Package Size(W*D*H)	Main Machine: 670*500*650mm Accessories: 460*330*550mm
Gross Weight	31Kg