

Automatic Potentiometric
Titrator
PT-3610

Automatic Potentiometric Titrator

PT-3610



Characteristics:

- Microprocessor technology.
- Special titration mode with the function of pre-titration, pre-setting terminal titration, empty terminal titration or manual titration.
- The meter can be used to make acid and alkali titration, oxidation-reduction titration, precipitation titration, complex titration and non-aqueous titration etc., as well as pH measurement.
- Electricity cutting off protection.
- With RS-232 interface (model TP-16, TP-24 and TP-40) printers can be connected.
- The computer communicating software is provided with the meter, titrating tension, one step and two steps derivative and graphs contrast analysis are instantly displayed on computer. Titration mode can be compiled and revised. The meter can be remote controlled. The results of the measurement can also be counted up.
- Titration system made of perchloric acid resistant materials to make nonaqueous titration possible.

Specifications:

Measurement range:	pH:	0.00-14.00 pH
	mV:	-1800.0-1800.0 mV
	temp.:	-5.0-105.0°C
Resolution:	pH:	0.01 pH
	mV:	1mV
	temp.:	0.1°C
Accuracy of the electric unit:	pH:	±0.01
	mV:	±0.6mV
	temp.:	±0.3°C
Input impedance:	3'1012 W	
Stability:	±0.3mV	
Control titration sensitivity:	± 2mV	
Titration tube capacity error:	10ml tube:	±0.025ml
	20ml tube:	±0.035ml
Capacity analysis reproducibility:	0.2%.	

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