

LPTT-A10

Automatic Potentiometric Titrator



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Automatic Potentiometric Titrator LPTT-A10 is an automatic titrator with integrated burette valve design. This modular titrator consist of three units: volume titration device, control device, measurement device. The titration analysis includes acid-base titration, oxidation-reduction titration, non-aqueous, precipitation titration and others.

Features

- Equipped with Ultrathin stirring device
- Zero dead volume solenoid valve
- 7 inch LCD touch screen display
- Titration end point reminder
- Wide operating voltage range
- User friendly operations

Application

Used in food industry, pharmaceutical production, petrochemical industry for research and quality testing of raw materials and others.

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Specifications

Model no.	LPTT-A10
Titration mode	Macro titration, Micro titration, Volume setting titrations, End point titration, Stored titration
Analysis method	Acid-base Titration, Oxidation-reduction titration, Precipitation titration, Complexometric, Non-aqueous titration
Measurement Range	pH value: 0.00 to 14.00 pH mV value: -1999.0 to 1999.0 mV Temperature value: 0 to 100 °C
Resolution	pH value: 0.01 pH mV value: 0.1 mV Temperature value: 0.1°C
Accuracy	pH value: ± 0.02 pH mV value: ± 0.2 mV Temperature value: 0.2°C
Burette Volume Accuracy	15 ml burette: ± 0.025 ml 25 ml burette: ± 0.035 ml
Stir	Coil realize Magnetism stir
Display	7 inch TFT touch screen display
Communication Port	USB, Stir port, power port, printer port
Learn titration	Methods can be edited and stored
Power supply	AC 110/220 V ± 10 %, 50/60 Hz
External dimension	530 × 455 × 280 mm
Net Weight	10 kg

Standard Accessories

Accessories No.	Name
1	Temperature compensated electrode
2	Saturated calomel electrode
3	Platinum electrode
4	pH combined electrode
5	Sliver electrode
6	Double slat bridge saturated calomel