

# LPTT-A10

## Automatic Potentiometric Titrator



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.

## 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: $\pm 0.02$ pH
	mV value: $\pm 0.2$ mV
	Temperature value: 0.2°C
Burette Volume Accuracy	15 ml burette: $\pm 0.025$ ml
	25 ml burette: $\pm 0.035$ 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 $\pm 10$ %, 50/60 Hz
External dimension	530 $\times$ 455 $\times$ 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