



## Automatic Potentiometric Titrator LD-LPTT-A11

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Automatic Potentiometric Titrator LD-LPTT-A11 is equipped with burette valve integrated design, to avoid mutual interference of different titrimetric solutions. Built in with large and bright LCD screen display. During operation, stirring system is adopted for adjusting the stirring speed. Microprocessor controlled system automatic potentiometric titrator is designed to make performing titrations easier, more reproducible and more reliable than manual titrations. It performs automatic identification of pH standard solutions, also supports manual identification.

## Features

- Designed with anti-leakage device
- Burette valve integrated design
- Large and bright LCD display
- Linear motor design is adopted by titration transmission device
- Nice appearance for stirrer built-in the Titrator
- Built in with Easy to change valve burette for integration
- Ensure the accuracy of the measurements with precise burettes and sensors

## Applications

Automatic Potentiometric Titrator is mainly used for chemical analysis of various components in different industries such as biotechnology, fertilizer, pharmacy, metallurgy, agricultural, colleges and universities. It is commonly used in environmental and water testing industry, dairy, food additives and production industry, dyes and paints industry, oil, distilleries, cosmetics, steel, pharmaceutical, petrochemical fields for quality testing and research institutes.

## Specifications

Model No.	LD-LPTT-A11
Measurement Range	pH: (0.00 to 14.00) pH mV: (-1800.0 to 1800.0) mV Temp: (-5.0 to 105.0)°C
Accuracy	pH: $\pm 0.01$ pH $\pm 1$ bit mV: $\pm 0.03$ % (full scale) Temp: $\pm 0.3$ °C
Stability	$\pm 0.3$ mV $\pm 1$ bit/ 3 h
Resolution	pH: 0.01 pH; mV: 0.1 mV; Temp: 0.1°C
Repeatability Accuracy	$\leq 0.2$ mV
Accuracy of Burette Volume	10 ml burette: $\pm 0.025$ ml 20 ml burette: $\pm 0.035$ ml

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Burette Resolution	1/20000
Control Titration Sensitive	$\pm 2$ mV
Repeatability of Titration Analyzer	0.002
Fusion Solution or Feeding Speed of Burette	$55 \pm 10$ s (where burette is full scale)
Dimension (W×D×H)	540×490×480 mm
Weight	13 kg