



AUTOMATIC POTENTIOMETRIC TITRATOR LPTT-A11

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Automatic Potentiometric Titrator 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.

SPECIFICATION

Model	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
Resolution	pH: 0.01 pH; mV: 0.1 mV; Temp: 0.1°C
Accuracy	pH: ± 0.01 pH ± 1 bit
	mV: ± 0.03 % (full scale)
	Temp: ± 0.3 °C
Accuracy Of Burette Volume	10 ml burette: ± 0.025 ml
	20 ml burette: ± 0.035 ml
Burette Resolution	1/20000
Fusion Solution Or Feeding Speed Of Burette	55 \pm 10 s (where burette is full scale)
Repeatability Of Titration Analyzer	0.20%
Repeatability Accuracy	≤ 0.2 mV
Stability	± 0.3 mV ± 1 bit/ 3 h
Control Titration Sensitive	± 2 mV
Dimension (W×D×H)	540×490×480 mm
Weight	13 kg