



Automatic Potentiometric Titrator LD-LPTT-A12

Labodam Equipment Ltd.

info@labodam.com | www.labodam.com

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Overview

Automatic Potentiometric Titrator LPTT-A12 is an innovative solution combining cutting edge technology with user-centric design. Boasting a burette supplementary speed of 55 ± 10 s, this titrator ensures swift and precise accurate results. With its intuitive interface, monitoring and controlling titration processes have become more flexible. The built-in stirrer enhances mixing uniformity, guaranteeing consistent and reliable results. Safety and reliability are paramount, which is ensured by anti-leakage device.

Features:

- Clear visualization of titration parameters
- Automatic Potentiometric Titrator with LCD screen
- Precise and controlled titrant delivery
- Linear Motor Titration Transmission

Applications:

Automatic Potentiometric Titrator has wide use across pharmaceuticals, food and beverage, environmental monitoring, chemicals, petrochemicals, cosmetics, etc.

Specifications:

Stability	± 0.3 mV ± 1 bit/3h
Gross Weight	10 Kgs
Power Supply	AC 110 V/220 V, 60 Hz
Measuring Range	pH: 0.00 to 14.00 pH mV: -1800.0 to 1800.0 mV Temperature: -5.0 to 105.0 °C
Measuring Accuracy	pH: ± 0.01 pH ± 1 bit mV: $\pm 0.03\%$ (full scale) Temperature: ± 0.3 °C
Measuring Resolution	pH: 0.01 pH mV: 0.1 mV Temperature: 0.1 °C
Burette Volume Accuracy	10 ml burette: ± 0.025 ml 20 ml burette: ± 0.035 ml
Burette Supplementary Speed	55 ± 10 s (when burette is full scale)
Packing dimension (W × D × H)	540 × 490 × 480 mm
Exterior dimension (W × D × H)	340 × 400 × 400 mm