



## **Automatic Potentiometric Titrator LD-LPTT- A12**

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# Automatic Potentiometric Titrator LD-LPTT-A12

## Overview

Automatic Potentiometric Titrator LPTT-A12 is an innovative solution combining cutting edge technology with user-centric design. Boasting a burette supplementary speed of  $55 \pm 10$  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:

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