



Automatic Potentiometric Titrator



Description

The Automatic Potentiometric Titrator is a high-precision analytical instrument designed for accurate and automated titration processes. It ensures reliable determination of concentration through advanced potentiometric measurement techniques.

The instrument is equipped with an intelligent control system, high-resolution display, and user-friendly interface, allowing easy operation and precise result analysis. It supports multiple titration modes and provides consistent and repeatable results for laboratory applications.

Its robust construction and advanced automation make it suitable for continuous operation in research, quality control, and industrial laboratories.



KAPT-10000

Features

- Fully automatic titration system for accurate analysis
- High precision potentiometric measurement
- User-friendly interface with digital display
- Multiple titration modes support
- Fast and reliable results with high repeatability
- Data storage and result management system
- Compact design with stable performance
- Low maintenance and long service life

Applications

- Pharmaceutical laboratories
- Chemical and analytical laboratories
- Food and beverage industry
- Environmental testing laboratories
- Research and development centers
- Quality control departments

Uses

- Determination of chemical concentration
- Acid-base titration analysis
- Redox and precipitation titrations
- Quality control testing

Technical Specifications

Parameter	Specification
MODEL	KAPT-10000
BRAND	KLABS
Titration Method	Potentiometric
Measurement Range	Up to 10000 mV
Resolution	0.1 mV
Accuracy	±0.1 mV
Display	Digital / LCD
Burette Volume	As per configuration
Titration Modes	Multiple
Data Storage	Yes
Interface	USB / RS232
Power Supply	220V AC, 50 Hz
Operation	Automatic