

IV-3230 AUTOMATIC POTENTIOMETRIC TITRATOR

Product Features:

- Imported solenoid valve, PTFE corrosion-resistant burette, and high-power magnetic mixing table, using coil to achieve magnetic mixing
- High precision closed-loop control and burette accuracy up to 0.003mm.
- Sealed pipeline for quick and easy replacement.
- 7-inch color LCD touch interface to display titration curves and results.
- Supports various titration methods, including acid-base, REDOX, precipitation, and complexation.
- Complies with GMP and GLP requirements.
- Automatic sample loading, cleaning, and test results.
- Records and draws the pH-titration volume curve in real-time.
- Titration curves can be printed.

Accessories:

- Solenoid Valve
- pH Electrode
- Software
- Touch Pen
- Manual



Technical specification

Measure pH/mV	Yes
Ph correction	Yes
Set the finish pattern	Yes
Isometric Titration	Yes
All-in-one burette	Yes
The number used for titration	15 ml comes standard with 25ml
Measuring range	±1-999mV/ 0.00-14.00 pH / 0-80°C
Resolution	0.1mV / 0.01pH/ 0.1 °C
Maximum possible error	0.2mV /0.02pH / 0.2 °C
Temperature compensation	Optical
15 ml burette capacity tolerance	±0.025ml
25 ml burette capacity tolerance	±0.035ml
Repeatability of Titration analysis	0.20%
Electronics unit Repeatability error	0.2mV or less
Screen display	7 inch color TFT display