

Auto Titrator

Model: μ TitraCal75 | Make: ANALAB | HSN Code: 90278090



Standards Feature

- 7" colorful touchscreen and smart guide system.
- Titration methods, curves and results are displayed in detail.
- 1 extra burette driver can be installed (optional).
- Replaceable burette with high-accuracy (10 ml or 20 ml selectable).
- Intelligent operation system provides features including user management, method management, electrode management, titrant management, data management, etc.
- Support titration modes: DET (dynamic equivalence point titration), MET (monotone equivalence point titration), SET (Preset Endpoint Titration) and MAT (manual titration).
- pH calibration and measurement are supported.
- Up to 100 user-defined methods and 10 user-defined shortcuts.
- Auto calculation with pre-defined formula.
- Store up to 200 titration data sets (GLP-compliant).
- Data analysis feature helps user review, compare and recalculate results.
- Data can be easily transferred to printer via RS-232 communication interface.
- Titrator can be controlled by computer via USB or RS-232 communication interface.
- Automatic sampler is supported.

Technical Specification:

Model		μ TitraCal75
Burette	Repeatability	$\leq 0.2\%$
	Accuracy	10ml Burette: $\pm 0.020\text{ml}$ 20ml Burette: $\pm 0.030\text{ml}$
Mechanical Unit	Resolution	1/30000
Measuring Unit	Range	(-2000.00~2000.00) mV (0.000~20.000)pH
	Resolutions	0.01mV, 0.001pH
	Accuracy	pH: $\pm 0.002\text{pH}$ mV: $\pm 0.03\%$ or $\pm 0.2\text{mV}$
	Fluctuation	$\pm 0.3\text{mV}/3\text{h}$
Temperature Compensation	Range	(-5.0~105.0) °C
	Resolutions	0.1 °C
	Accuracy	± 0.2 °C
General	Power Supply	AC Adapter, 100-240V AC input, C24V output
	Dimensions	340×400×400 mm
	Weight	10 kg

Product Range

• pH/mV/°C/ORP Analyzer • Conductivity/TDS/Resistivity/Salinity/°C Analyzer
• Multiparameter Analyzer (pH/ORP/Conductivity/TDS/Resistivity/Salinity/°C)
• Karl Fischer Titrator • Auto Titrator • Automatic Melting Point Apparatus
• Flame Photometer • Friability Test Apparatus • Tablet Dis-integration Test Apparatus
• Tap Density Test Apparatus • Tablet Hardness Tester • Leak Test Apparatus
• Tablet Dissolution Test Apparatus • Electromagnetic Sieve Shaker • Ultrasonic Bath (Sonicator) • Analytical Electronics Balance • Halogen Based Moisture Analyzer
• Visible & UV-Vis. Spectrophotometer • Nitrogen Gas Generator • Zero Air Gas Generator • Combination Nitrogen / Zero Air Gas Generator • Air Drying Unit for TOC Analyzer • Dew Point Apparatus • Gas Handling & Purification System • Laboratory Furniture & Fume Hood • Exhaust Hood for AAS/ICP.

ANALAB SCIENTIFIC INSTRUMENTS PVT. LTD.

AN ISO 9001 : 2015 CERTIFIED CO.
CIN: U33110GJ2005PTC046555

Plot No. 361, Sayajimarket,
N. H. No. 8 By-Pass,
At & Post : Sayajipura,
Vadodara - 390019, Gujarat, India.

+91 265 2514404, 9714503393

info@analab.co.in

www.analab.co.in, www.analabscientific.com

