



AT1000 Series Potentiometric Titrator with 1 Burette - Model AT1102

Proizvod #:

AT1102.98

EUR Cijena:

Kontaktirajte nas

Otprema unutar 3 dana

Automatic titration without all the complications

Simplify complex titration with the Titrator AT1000 from Hach. Straight from the box the AT1000 eliminates operator interpretation and manual processes you have come to expect with existing manual titration. The automatic system gives you more reliable results without complicated analysis. To make setup and titration simple, the AT1000 utilizes application specific kits to make it quick and easy for anyone to set up and operate a test.

Reliable Titration Results

Eliminates operator interpretation and manual processes with automatic titration to quickly deliver accurate and repeatable results.

Pre-programmed titration methods detect end points and eliminate manual calculations to make results easier to achieve without advanced programming.

Simple Setup and Titration

Application-specific functions to eliminate complex titration setup and analysis.

Hach's unique application kits make it quick for anyone to set up and operate a test.

Specifikacije

Automatsko dodavanje reagensa:	Integrated peristaltic pumps for reagent addition
Bireta: rezolucija motora:	20,000 steps with electronic μ stepping technology (128 μ steps/step)
Bireta: volumeni dostupni:	2.5/5/10/25 mL, ISO8655-3
Burette for Titrant:	1
Certificiranja:	Safety IEC/EN 61010-1; EMC IEC/EN 61326-1
Čuvanje uređaja:	-5 - 40 °C
Elektroda:	Intellical ("Plug & Play" digital), analogue, photocalorimetric; 2 inputs available
Garancija:	24 mjeseci
Intervali/uzbune/podsjetnik kalibracije:	Da, korisnički definirano razdoblje
Izlaz :	Electrode ports (x2), USB (x2), Serial (x1), Ethernet (x1)
Izvoz podataka:	On USB flash drive, CSV format, Excel compatible
Jezici:	English, German, French, Italian, Spanish
Kalibracija:	Electrode & titrant (up to 5 buffers in Auto Mode, fixed & user defined)
Kalibracija titranta:	Tubing bubble purging, reagent priming, burette and pump replacement
Masa:	4 kg

Metrijal:	PP Latene, silicone, hardened glass, POM, stainless steel
Mjerna metoda:	Potentiometric (zero & imposed current), amperometric, colorimetric
Model:	AT1102
Parametar:	mV/pH, Conductivity, Temperature
Pohrana podataka:	Date, Time, Operator IDs, Sample IDs
Pohrana podataka/memorija:	Last 100 samples, QC & blank analyses, last 10 calibrations
Preporučeno za:	AP0001.AT1102 pH & Alkalinity in Water
	AP0006.AT1102 Volatile Acids & Alkalinity (Biogas)
	AP0008.AT1102 pH & Total Acidity in Wine & Juices
	AP0015.AT1102 TAN
	AP0016.AT1102 TBN
Prikaz krivulja kalibracije:	Direct & derivative titration curves, electrode calibration curve
Primjena:	5
Pump flow rate:	100 mL/min
Pumpe:	0
Radna temperatura:	15 - 35 °C (59 - 95 °F)
Radna vlažnost:	20 - 80 % (bez kondenzacije)
Radni uvjeti:	15 - 35 °C (59 - 95 °F), 20 - 80 % RH, non-condensing
Radno sučelje:	Soft keypad (silicone)
Razina instalacije:	Kategorija II
Resolution:	Conductivity: ±0.5 % of reading
Stalak za uzorak:	Integrated, magnetic stirring, beakers up to 250 mL
Što je u pretincu:	1 ea. AT1102-Titralab AT1000 Titrator
	1 ea. LZE144- Power Supply
	1 ea. LZE141- 4 position tube holder
	1 ea. LZE185- Electrode Storage Tube
	1 ea. Basic User Manual
	Sold Separately: Don't forget to order your Application Pack and Reagents and consider purchasing an AS1000 Sample Changer.
Stupanj zagađenosti:	2
Supported peripherals:	Printer, PC software, balance, sample changer, keyboard, mouse, barcode reader, sampling pump, propeller stirrer
Volumeni čaše prihvaćeni:	System specific beakers: Polypropylene, 50 mL & 150 mL with clips
	Generic beakers supported: Up to 250 mL low form glass
Vrsta zaslona:	5,7"; Graphic color; VGA
Zahtjevi napajanja (Hz):	50/60 Hz
Zahtjevi napajanja (voltaža):	100/240 V AC
Zaštita lozinkom:	Yes, user defined protected elements

Što je u pretincu

1 ea. AT1102-Titralab AT1000 Titrator 1 ea. LZE144- Power Supply 1 ea. LZE141- 4 position tube holder 1 ea. LZE185- Electrode Storage Tube 1 ea. Basic User ManualSold Separately: Don't forget to order your Application Pack and Reagents and consider purchasing an AS1000 Sample Changer.

Potrebni dodaci

- Titration Application Pack Water: pH & Alkalinity (Item AP0001.AT1102)
- Titration Application Pack Water: pH, Alkalinity & Conductivity (Item AP0002.AT1102)
- Titration Application Pack Biogas: FOS/TAK (Item AP0006.AT1102)
- Titracijski namjenski komplet za prehrambene proizvode i pića: pH i ukupna kiselost (mlijeko, umak od rajčice, voćni sok) (Item AP0008.AT1102)
- Titration Application Pack Petrochemistry: TAN (Total Acid Number) (Item AP0015.AT1102)
- Titration Application Pack Petrochemistry: TBN (Total Base Number) (Item AP0016.AT1102)
- Titration Application Pack Petrochemistry: Bromine Number (Item AP0018.AT1102)
- Titration Application Pack Generic Chemistry: Acid/Base (Item AP0021.AT1102)
- Titracijski namjenski komplet za pića: pH i ukupna kiselost u u pivu, kombuchi i punionicama za bezalkoholna pića / sokove / energetske napitke, s jednom štrcaljkom od 25 mL (Item AP0025.AT1102)