



TitraLab AT1000 Series Potentiometric Titrator, 1 Syringe

Številka izdelka: AT1102.98

EUR Cena: Kontakt

Odprema v 3 tednih

Automatic titration without all the complications

Simplify complex titration with the Titralab 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

Aplikacija:	5
Bireta: možni volumni:	2.5/5/10/25 mL, ISO8655-3
Bireta: resolucija motorja:	20,000 steps with electronic μ stepping technology (128 μ steps/step)
Burette for Titrant:	1
Certificiranje:	Safety IEC/EN 61010-1; EMC IEC/EN 61326-1
Črpalke:	0
Delovna temperatura:	15 - 35 °C
Delovna vlažnost:	20 - 80 % (brez kondenzacije)
Delovni pogoji:	15 - 35 °C, 20 - 80 % RH, non-condensing
Delovni vmesnik:	Soft keypad (silicone)
Elektroda:	Intellical ("Plug & Play" digital), analogue, photcolorimetric; 2 inputs available
Embedded procedures:	Tubing bubble purging, reagent priming, burette and pump replacement
Frekvenca (Hz):	50/60 Hz
Garancija:	24 mesecev
Izhod:	Electrode ports (x2), USB (x2), Serial (x1), Ethernet (x1)

Izvoz podatkov:	On USB flash drive, CSV format, Excel compatible
jeziki:	English, German, French, Italian, Spanish
Kategorija namestitve:	Kategorija II
Maintenance scheduler:	Yes, user defined
Material:	PP Latene, silicone, hardened glass, POM, stainless steel
Merilna metoda:	Potentiometric (zero & imposed current), amperometric, colorimetric
Model:	AT1102
Napetost (V):	100/240 V AC
Parameter:	mV/pH, Conductivity, Temperature
Pogoji skladiščenja:	-5 - 40 °C
Pomnilnik podatkov:	Date, Time, Operator IDs, Sample IDs
Pomnilnik/hranjenje podatkov:	Last 100 samples, QC & blank analyses, last 10 calibrations
Prikaz umeritvenih krivulj:	Direct & derivative titration curves, electrode calibration curve
Pump flow rate:	100 mL/min
Required Application Package/s:	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
Resolution:	Conductivity: ± 0.5 % of reading
Samodejno dodajanje reagenta:	Integrated peristaltic pumps for reagent addition
Stojalo za vzorec:	Integrated, magnetic stirring, beakers up to 250 mL
Stopnja onesnaženosti:	2
Supported peripherals:	Printer, PC software, balance, sample changer, keyboard, mouse, barcode reader, sampling pump, propeller stirrer
Teža:	4 kg
Titration modes:	Sample, blank, sample with blank, QC sample, QC sample with blank
Titration types:	Potentiometric (zero & imposed current), amperometric, colorimetric
Umeritev:	Electrode & titrant (up to 5 buffers in Auto Mode, fixed & user defined)
Umeritveni intervali/alarmi/opomniki:	Da, uporabniško določeno obdobje
Volumen čaše sprejet:	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 colour; VGA
Vsebina paketa:	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.
Zaščita z geslom:	Yes, user defined protected elements

Vsebina paketa

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.

Obvezni pripomočki

- Titration Application Pack Water: pH & Alkalinity (Item AP0001.AT1102)
- Titration Application Pack Biogas: FOS/TAK (Item AP0006.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 Water: pH, Alkalinity & Conductivity (Item AP0002.AT1102)
- Titration Application Pack Food & Beverage: pH & Total Acidity (Milk, Tomato Sauce, Fruit Juice) (Item AP0008.AT1102)