

AutoTitrator™

Automated Hardness & Alkalinity Titrator + pH Meter

The EZ-Titrator™ allows for automated, reliable alkalinity and total water hardness measurements for your drinking water...without the guesswork!

Features and Benefits

Automated & Easy-to-Use

- Large 7" touchscreen with user-friendly software
- Results in < 5 minutes
- Integrated multiwavelength colorimetric sensor for accurate and precise color endpoint recognition
- Simple beaker holder design with built-in magnetic stirrer
- Small footprint allows operation in the laboratory, shop, or office area
- Automatic titrant refill and liquid level sensor

Typical configuration of the AutoTitrator.



Eliminates Analyst-to-Analyst Variability

- Lower RSD values versus typical manual potentiometric and colorimetric titrations
- Proprietary machine learning algorithm for endpoint detection
- Certification possible for hardness, alkalinity, and pH data reporting

Operational Benefits

- Minimal labor required, simply prep sample, click, and go!
- Gives managers and superintendents confidence in routine titration data between shifts and operators

EZ-Titrator™ Applications

- Alkalinity determination by potentiometric method
- Total Hardness determination by automated spectrophotometric method
- Easily adapted to other potentiometric and indicator-based titrimetric methods through method development support
- Utilities and engineers looking to replace manual methods