

# TitraLab<sup>®</sup> pH/TOTAL ALKALINITY ANALYZER

## Applications

- Drinking Water
- Wastewater
- Industrial Water



**Specifically designed for pH & alkalinity in water applications, providing the perfect solution to routine analysis.**

### Fast Titration Results

The ultimate optimization of applications and an embedded preset algorithm produce fast results.

### Ultimate Analytical Performance

The high-resolution, 40,000-step electronic burette delivers dependably accurate titration results.

### Push-button Operation

The preset display offers the instrument operator superior comfort and ease of use.

### Minimal Training Required

The intuitive user interface and ready-to-use, pre-programmed methods, plus the brief, yet comprehensive operating manual minimize training time.

### Compact Setup

Titration, electrode and all accessories are included. Add chemistries and setup is complete.



Be Right<sup>™</sup>

## Specifications\*

<b>Application</b>	pH and Alkalinity in Water (ISO9963-1)	<b>Titration Calibration</b>	Yes
<b>Languages</b>	Spanish, English, French, Italian	<b>Sample Volume</b>	Adjustable
<b>Burette: Volumes Available</b>	1x 10 mL Plastic syringe, resolution 0.001 mL	<b>Enclosure Construction</b>	ABS and enameled steel
<b>Burette motor resolution</b>	40,000 steps	<b>Weight</b>	approx. 8.82 lbs. (4 kg)
<b>Sample size</b>	50 mL	<b>Dimensions Metric (H x W X D)</b>	300 mm x 130 mm x 160 mm
<b>Detection Limit</b>	10 mg/L CaCO <sub>3</sub>	<b>Operating Temperature Range</b>	15 to 40 °C
<b>Range</b>	From 10 up to 2000 mg/L CaCO <sub>3</sub>	<b>Operating Temperature</b>	-10 to 50 °C
<b>Unit</b>	meq/L, mmol/L, ppm & mg/L CaCO <sub>3</sub> ; dGH & °dH; gpg; °e & °Clark. °F	<b>Operating Humidity</b>	< 80 %
<b>Titration</b>	0.1N HCl or H <sub>2</sub> SO <sub>4</sub>		

*\*Subject to change without notice.*

## Ordering Information

**LLV2309.97.1002** TitraLab pH & Total Alkalinity in Water

### Accessories

<b>LZW5011T.97.002</b>	pH Combination Electrode
<b>LZW2324.99</b>	Polypropylene Beakers, 50 mL (I.D. 30 mm), 10 pcs
<b>LZW9339.99</b>	Teflon coated stirring bar, 20 x 6 mm, 10 units
<b>LZW2323.99</b>	10 mL Syringe, Plastic
<b>LZW9249.99</b>	Electrovalve for Burette
<b>LZW8201.99</b>	Thermal printer, RS 232, for sensION+ benchtop
<b>LZW9117.99</b>	Thermal paper for printer LZW8201.99, bag with 5 rolls
<b>LZW8200.99</b>	Dot-impact printer, RS 232, for sensION+ instruments
<b>LZW9000.99</b>	Standard paper for printer LZW8200, bag with 10 rolls

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