

## CHEMetrics Introduces *NEW* Extended Shelf Life Nessler Ammonia Vacu-vials® Water Analysis Kit



CHEMetrics announces the release of a new Vacu-vials test kit which employs the Direct Nesslerization method to measure ammonia in drinking water, clean surface water, good-quality nitrified wastewater effluent, and seawater. The new K-1513 instrumental test kit offers an extended shelf-life advantage over our existing K-1503 and K-1523 Nessler ammonia Vacu-vials test kits. K-1513 is offered as an alternative to these kits when a longer shelf life is desirable and refrigerated storage is not an option. **Table 1** provides shelf-life and other key product definition comparison information.

This test kit can be used to measure the concentration of ammonia in seawater by using the A-1503 Accessory Solution Pack sold separately.

The K-1513 Vacu-vials Ammonia Test Kit comes in a cardboard box and contains everything needed to perform 30 tests: thirty ampoules, Stabilizer Solution, 25 mL sample cup, 3-mL syringe, ampoule blank, and instructions. This kit requires the use of a CHEMetrics Direct-Readout Photometer or a spectrophotometer capable of accepting a 13 mm diameter round cell. Instrument sold separately.

<b>Table 1. CHEMetrics Direct Nesslerization Vacu-vials® Test Kit Comparison</b>			
<b>Part #</b>	<b>Room Temperature Shelf-life (months)</b>	<b>Measurement Range (ppm NH<sub>3</sub>-N)</b>	<b>Analysis Time, min.</b>
K-1513 ( <i>NEW</i> )	12	0 -10.00 & 0 - 150	2
K-1503	2	0 – 7.00	2
K-1523	2	0 – 14.0	2

For more information about the new K-1513 test kit, visit [www.chemetrics.com](http://www.chemetrics.com), call 800.356.3072, or email [technical@chemetrics.com](mailto:technical@chemetrics.com).