

LUMISO AMMONIA PHOTOMETER

Rapid accurate analysis of ammonia. Lightweight, yet robust, the Lumiso Ammonia offers simple reliable testing for drinking water, wastewater treatment and environmental samples.

Technical Specification

Product Code	LUM050
Instrument Type	Dual light source colorimeter offering direct-reading of pre-programmed test calibrations
Peak Wavelengths	620nm, 465nm
Accuracy	±1.0% T
Display	226 x 138 pixel LCD with backlight
User Interface	Language free, on screen visual icons
Size (W x L x H) and Weight	163 mm x 70 mm x 45 mm, 275 g
IP Rating	IP67
Power Supply	3 x 1.5V AA batteries
Connectivity	USB for data download and software updates
Memory Capacity	Up to 50 data sets

Kit Contents

	LUM050 Lumiso Ammonia
Lumiso Ammonia Photometer	✓
Test tubes	2
Test tube brush	✓
Lint free cloth	✓
5mL syringe	✓
Crush/stir rods	2
Adapter for Tubetests	✓
USB cable	✓
Reusable reagent box*	✓
Instruction booklet	✓
Hard plastic carry case	✓

*Reagents to be purchased separately

Lumiso Ammonia offers testing using both Nessler and Indophenol methods with a wide choice of test ranges.

Reagent Type	Range mg/L	Method
Tablet	0-1	Indophenol
Liquid	0-12	Indophenol
Liquid	0-50	Indophenol
Liquid	0-15	Nessler
Liquid	0-50	Nessler
Liquid	0-100	Nessler

Features

-  **Lightweight kit**, designed with a reusable water-resistant reagent box for convenient storage and space for spare test tubes and check standards
-  **USB connectivity** to enable data management and compliance with live date and time stamping
-  **Easy to operate** with a large display and quick to deliver accurate results
-  **Tablet Reagents**
-  **Tubetest Liquid Reagents**

To find out more about
Lumiso Ammonia visit
www.palintest.com

