

# LUMISO AMMONIA PHOTOMETER

Rapid accurate analysis of ammonia. Lightweight, yet robust, the Lumiso Ammonia offers simple reliable testing for drinking and 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	620 nm, 465 nm
Accuracy	± 1.0% T
Display	226 x 138 pixels 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 AA 1.5V Batteries
Connectivity	USB for data download and software updates
Memory Capacity	Up to 50 data sets

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**



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

\*Reagents to be purchased separately, see page 30

To find out more about Lumiso Ammonia visit [www.palintest.com/lumiso](http://www.palintest.com/lumiso)