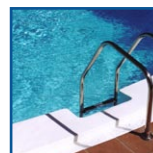


Palintest®

Leading the way in water analysis



AMMONIA 1000 METER

The Palintest 1000 Ammonia Meter is a precision dual range Photometer for measuring Ammonia concentration in water. The ranges available are 0 – 15 mg/l N and 0 – 50 mg/l N.

The single parameter meter is used in conjunction with the Tubetests Nessler reagent. The system provides a quick and simple but accurate way to monitor ammonia levels.

Ammonia occurs as a breakdown product of nitrogenous material in natural waters. It is also found in domestic effluents and certain industrial waste waters. Ammonia is harmful to fish and other forms of aquatic life, and the ammonia level must be carefully controlled in water used for fish farms and aquariums. Ammonia tests are routinely applied for the monitoring of natural water, sea water, and for pollution control on effluents and waste waters.

The reduction of ammonia is an indication of the efficiency of a sewage treatment plant. Treatment plants in the UK will have a Consent to Discharge to receiving water which usually includes a maximum limit for ammonia. This is normally in the range of 10 – 12 mg/l N.



Technical Specifications

Instrument Type	Pulsed LED colorimeter pre-programmed for direct reading
Optics	Integral focused optics with pulsed blue LED
Operation	Two button
Range	0 - 15 mg/l N and 0 - 50 mg/l N.
Blank/Zero setting	Optionally held in memory or reset for each reading
Internal calibration	Factory set 5-point calibration - recalibration through internal software
Instrument case	Splash proof case with membrane keypad
Temp range	0 to 50°C
Power supply	2 x 1.5v batteries (included). Power management system with automatic switch-off
Battery life	Approximately 20,000 readings
Size	Pocket sized: 173 x 75/44 x 41 mm

SPECIAL WASTE REGULATIONS 1996

Palintest Ltd are licensed Special Waste Contractors and registered Special Waste Carriers. We offer a service for the safe collection and disposal of waste Ammonia Nessler Tubetests reagents in the UK.

ORDERING INFORMATION

- PT 240 **Ammonia Meter in soft carry pouch**
- PT 237 **Ammonia Meter Check Standards**
- PT 238 **Optional Hard Carry Case**
- PL 420 **Ammonia Tubetests 15N (pack of 25)**
- PL 424 **Ammonia Tubetests 50N (pack of 25)**

Palintest Ltd
Palintest House, Kingsway, Team Valley,
Gateshead, Tyne & Wear, NE11 0NS, England
Tel: +44 (0) 191 491 0808
Fax: +44 (0) 191 482 5372
Email: sales@palintest.com
Website: www.palintest.com

Palintest USA
21 Kenton Lands Road, Erlanger,
Kentucky 41018, USA
Tel: (859) 341 7423 **Toll Free:** 800 835 9629
Fax: (859) 341 2106
Email: info@palintestusa.com
Website: www.palintestusa.com

Palintest Australia
21/53 Lorraine Street,
Peakhurst Business Centre,
Peakhurst NSW 2210, Australia
Tel: 1300 131516 **Fax:** 1300 131986
Email: palintest@palintest.com.au
Website: www.palintest.com.au

