

## Mi407 PRO



Ammonia (Low Range) Professional Photometer

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### Description

#### **Mi407 Ammonia (Low Range) Professional Photometer**

This user-friendly Colorimeter will give you direct readings in mg/L. Ammonia detection in water treatment systems is particularly important for aquarium owners and fish farm operators.

Ammonia is highly soluble in water and extremely toxic to fish. Fish farm owners must monitor and maintain careful control of ammonia levels to ensure optimum water conditions for their stock.

Milwaukee offers the Mi407 microprocessor-based instrument with greater resolution, better accuracy and immediate results for measuring low concentrations of Ammonia (from 0.00 to 3.00 mg/L).

Specification	Mi407
Range	0.00 to 3.00 mg/l (NH <sub>3</sub> -N)
Resolution	0.01 mg/l
Accuracy	±0.09 mg/l @ 1.50 mg/l
Method	adaptation of Nessler method
Light Source	blue LED 466 nm
Light Detector	silicon photodiode and 466 nm narrow band interference filter
Environment	0 to 50°C / 32 to 122°F; max RH 100%
Battery Type	1 x 9V (included)
Auto-off	after 10 minutes of non-use
Packaging dimensions / weight	305 x 280 x 115 mm / 380 g

**Accessories:**

- **Mi507-100** Ammonia Low Range reagent set (100 tests)
- **Mi0001** Glass cuvettes (2 pcs)
- **Mi0002** Caps for cuvettes (2 pcs)
- **Mi0003** Stoppers for cuvettes (2 pcs)

**Ordering information:**

Mi407 is supplied complete with 2 cuvettes, reagents, hard carrying case, wiping tissue, 9V battery and instructions.