

## Mi412 PRO



Phosphate (Low Range) Professional Photometer

Rating: Not Rated Yet

[Ask a question about this product](#)

### Description

#### Mi412 Phosphate (Low Range) Professional Photometer

This user-friendly Colorimeters will give you direct readings in mg/L. Phosphates are present in natural waters and at concentrations typically found, do not pose any specific health threats to humans.

However, excessive contamination of water courses from agricultural fertilizer run off or wastewater/effluent discharge can promote excessive algae or plant growth.

Milwaukee offers Mi412 with range 0.00 to 2.50 mg/L.

Specification	Mi412
Range	0.00 to 2.50 mg/l PO4
Resolution	0.01 mg/l
Accuracy	±0.07 mg/l @ 1.00 mg/l
Method	adaptation of Ascorbic Acid method
Light Source	tungsten lamp
Light Detector	silicon photocell and 610 nm narrow band interference filter
Environment	0 to 50°C / 32 to 122°F; max RH 100%
Battery Type	1 x 9V
Auto-off	after 10 minutes of non-use
Packaging dimensions / weight	305 x 280 x 115 mm / 1.24 kg

Accessories:

- **Mi512-100** Phosphate Low Range reagent set (100 tests)
- **Mi0001** Glass cuvetts (2 pcs)
- **Mi0002** Caps for cuvetts (2 pcs)
- **Mi0003** Stoppers for cuvetts (2 pcs)

Ordering information:

Mi412 is supplied complete with 2 cuvetts, reagents, hard carrying case, wiping tissue, 9V battery and instructions.