

Ballast-Check™ 2

Handheld PAM Fluorometer



Quick Indicative Compliance Checks

Features & Benefits

- Analysis in <1 minute
 - Risk Assessment
 - Algal Quantity
 - Algal Activity
- Portable, Handheld
 - Battery Powered
 - Dustproof, Waterproof
 - Internal Data Logging
- No User Calibration Required
 - Factory Calibrated
 - Calibration Check Standard Included

Ballast-Check 2 Handheld PAM Fluorometer

The Ballast-Check 2 is a small, lightweight, highly durable handheld fluorometer ideal for quick indicative compliance checks of the ballast water regulation for viable algal organisms in the 10-50µm size class. Factory set, the Ballast-Check 2 is ready for use right out of the box, no calibration necessary. Precision and accuracy of the Ballast-Check 2 are optimized for ballast water regulations. Simple one-button measurements display estimates of both algal abundance and algal activity, providing a quick indication of risk for gross exceedance of the regulation.

Ballast-Check 2 Specifications

Sensitivity: <10 cells/mL

Temperature: 41° - 104°F (5° - 40°C)

Case: IP 67 standard; dustproof/waterproof

Power: 4 AAA batteries

Light Source: LED

Detector: Photodiode

Weight: 13.9 oz; 0.4 kg

Size: 1.75"x 3.5"x 7.25"; 4.45 cm x 8.9 cm x 18.4 cm

Internal Memory: 1000 measurements

Data Output: ASCII

Introduction to Turner Designs

Turner Designs has manufactured more than 30,000 fluorometers which are in use around the world. Manufacturing instruments since 1972, we set the standard for field, on-line, submersible, handheld and laboratory fluorometers. We specialize in providing sensitive, reliable, easy-to-use fluorometers for environmental and industrial applications. Our employees take pride in providing quality instruments and responsive technical service.

Accessories Included

- Carrying case and wrist strap
- 10x10mm cuvettes
- 60cc sampling syringe
- 10µ filters with filter washing kit
- Calibration check standard
- Data download cable

Contact Us

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