

Ballast-Check™ 2

Handheld PAM Fluorometer



Features & Benefits

- Rapid Measurements
 - Algal Activity
 - Algal Abundance
- Portable, Handheld Fluorometer
 - Dustproof, Waterproof
 - Pocket-sized
 - Battery-powered
- Internal Data Logging
 - 1,000 data points can be logged and downloaded
- Low Maintenance
 - Easy Calibration Check

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 IMO D2 ballast water standard for live organisms, 10-50µm. Factory calibrated and set for maximum accuracy at detection level concentrations, the Ballast-Check 2 is ready for use right out of the box, no calibration necessary. The Ballast-Check 2 has simple one-button measurements that display estimates of algal activity and algal abundance.

Ballast-Check 2 Specifications

Maximum Range: 100 cells/mL

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 data measurements

Data Output: ASCII

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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 industrial and environmental applications. We are an employee-owned company whose people take pride in providing quality instruments and responsive technical service.