

# Ballast-Check™ 2

Handheld PAM Fluorometer



## Quick Indicative Compliance Checks

### 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 algae 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. Extremely simple one-button measurements display estimates of both algal abundance and algal activity, providing ship crew or port state control with an indication of risk for gross exceedance of the regulation. The Ballast-Check 2 is ideal for quick on-the-spot, when you want it, assessment of the effectiveness of a Ballast Water Treatment System.

### 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 (standard or rechargeable)

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

### Ordering Information

INSTRUMENT	PART NUMBER
Ballast-Check 2 Handheld PAM Fluorometer	8500-000

### Accessories Included

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

### Key Features

- Fast
  - Results in <1 minute
  - Algal Abundance
  - Algal Activity
- Portable
  - Handheld, Battery Powered
  - Dustproof, Waterproof
  - Internal Data Logging
- No Maintenance
  - Factory Calibrated
  - Calibration Check Standard Included

### 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.

### Contact Us

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