

HANDHELD LITTLE DIPPER™

Handheld Fluorometer

The Handheld Little Dipper is a small, lightweight, highly durable handheld fluorometer ideal for quick measurements in the field. Two versions are available for cooling tower and boiler system applications. Simple to operate, the Handheld Little Dipper is a perfect tool for system verification.

PRODUCT HIGHLIGHTS

- Available with PTSA or Fluorescein optics
- Dustproof, watertight, highly durable
- Small size easily fits in shirt or jacket pocket
- >10,000 measurements per AA battery set
- Single-point (100 ppb) calibration
- 10 bit resolution
- Low maintenance field fluorometer

APPLICATIONS

- Industrial Water Process Control
 - Cooling Towers
 - Boilers
 - Others



PERFORMANCE SPECIFICATIONS

Linear Range:

0-199 ppb typical for fluorescein

0-199 ppb typical for PTSA

Sensitivity:

1 ppb typical for fluorescein and PTSA

OPTICAL SPECIFICATIONS

Light Source: LED

Detector: Photodiode

ELECTRICAL SPECIFICATIONS

Power: 2 AA batteries

PHYSICAL SPECIFICATIONS

Temperature: 41° - 104°F (5° - 40°C)

Case: IP 67 standard; dustproof/waterproof

Weight: 4.3 oz; 120 g

Size: 8.9"x 2"x 1.75"; 22.6 cm x 5.1 cm x 4.5 cm

WHO WE ARE

Since 1972 Turner Designs has provided over 75,000 sensitive, reliable and easy-to-use fluorometers for environmental and industrial uses. We specialize in sensitive detection of materials with fluorescence properties. With distributors around the world, we provide free technical support for the life of our instruments.