

# Handheld Little Dipper™ Fluorometer



## Handheld Little Dipper 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.

## Applications

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

## Handheld Little Dipper Specifications

Linear Range:

0-200 ppb typical for fluorescein

0-200 ppb typical for PTSA

Sensitivity:

1ppb typical for fluorescein and PTSA

Temperature: 41° - 104°F (5° - 40°C)

Warm-up Time: 5 seconds

Case: IP 67 standard; dustproof/waterproof

Power: 2 AA batteries

Light Source: LED

Detector: Photodiode

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

## Ordering Information

INSTRUMENT	PART NUMBER
Handheld Little Dipper with PTSA Channel	2850-000-A
Handheld Little Dipper with Fluorescein Channel	2850-000-F

ACCESSORIES	PART NUMBER
PTSA Dye 100ppb Calibration Standard	10-608
Fluorescein Dye 100 ppb Calibration Standard	10-506



## Features & Benefits

- 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
- 5 second warm up
- Low maintenance field fluorometer

## Introduction to Turner Designs

Turner Designs has more than 20,000 industrial fluorometers installed around the world. Manufacturing instruments since 1972, we set the standard for on-line, field, submersible, handheld and laboratory fluorometers. We specialize in providing sensitive, reliable, easy-to-use fluorometers for industrial and environmental applications. Our employees take pride in providing quality instruments and responsive technical service.

## Contact Us

Toll-Free : 1.877.316.8049

Phone : 408.749.0994

Fax : 408.749.0998

Email : [sales@turnerdesigns.com](mailto:sales@turnerdesigns.com)

Web : [www.turnerdesigns.com](http://www.turnerdesigns.com)

Address:

845 West Maude Avenue

Sunnyvale, CA 94085