

# LD2-Check

Handheld Little Dipper™ Fluorometer  
by Turner Designs

## *Portable Fluorometer Measurements*



## Key Features

- Dustproof, watertight, highly durable case
- Small size easily fits in shirt or jacket pocket
- Operates using AA batteries for >10,000 measurements per set
- PTSA and Fluorescein models
- Single-point plus blank calibration
- 10 bit resolution
- 5 second warm up
- Low maintenance field fluorometer

## Application

The Turner Designs LD2-Check is a small, lightweight, highly durable handheld fluorometer ideal for quick measurements in the field.

LD2-Check tester is available in two different models:

- PTSA (LD2-CHECK-A)
- Fluorescein (LD2-CHECK-F)

Simple to operate, the LD2-Check is a perfect tool for system verification.

Industrial Water Process Control for:

- Cooling Towers
- Boilers
- Others

**Models:**  
**LD2-CHECK-A for PTSA**  
**LD2-CHECK-F for Fluorescein**



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**Instruction manuals can be found here:**  
<http://www.advantagecontrols.com/downloads.php>

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Ask about our other portable testers:  
Single (Opti-Check-1) and dual channel  
(Opti-Check-2) PTSA & fluorescein testers  
and the HanTron conductivity tester (HT-3P).



## Specifications

### Linear Range

- 0-200 ppb typical for PTSA
- 0-200 ppb typical for Fluorescein

### Sensitivity

- 1ppb typical for PTSA and Fluorescein

### Temperature

- 41° - 104°F (5° - 40°C)

### Power

- 2 AA batteries

### Warm-up Time

- 5 seconds

### Case

- IP 67 standard; dustproof / waterproof

### Light Source

- LED

### Detector

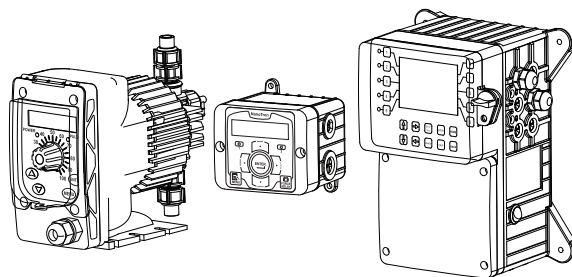
- Photodiode

### Dimensions

- 8.9"x 2"x1.75" (22.6 x 5.1 x 4.5 cm)

### Shipping Weight

- Approx. 4.3 oz (120 g)



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