

## HANDHELD UV TRANSMITTANCE MONITORS WITH LED TECHNOLOGY



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Ergonomic, lightweight, and portable

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Fast readings with zero warm up time

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Quick and easy calibration with DI water

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No replacement cuvettes or lamps

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Stable measurements driven by UV-C LED technology

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Take up to 350 measurements per battery charge

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### Brilliant LED Light. Smarter UV-Transmittance Monitoring.

Sensorex's UVT-LED transmittance monitors are the first UVT monitors in the world to use a UV-LED light source. This technology offers advantages over traditional mercury lamp UVT instrumentation, including stable output with zero warm up time. Field users will benefit from reduced maintenance: LED technology eliminates the need for replacement cuvettes or lamps.

Our UVT-LED-H Handheld UV Transmittance Monitor is ergonomic and lightweight at just 0.9 lbs (0.41 kg). Obtain incredibly accurate UV Transmittance data on water samples with easy one-button operation. Calibration is equally quick and easy, and only requires a small amount of deionized (DI) water. Designed for reliability in the field, the unit is built with a Nickel-Cadmium (NiCad) battery and can take up to 350 readings on a single charge.

### SPECIFICATION SHEET COVERS:

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- UVT-LED-H

**DESIGNED AND ASSEMBLED IN CALIFORNIA, USA**

11751 MARKON DRIVE • GARDEN GROVE, CA 92841 • 714.895.4344 • WWW.SENSOREX.COM

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### SPECIFICATIONS

<b>Measurement Technique</b>	UV Absorption Method (Single Beam Technique), Reagent-Free
<b>Measurement Path Length</b>	1cm
<b>Wavelength</b>	254nm
<b>Output</b>	4-20mA
<b>Power Supply</b>	24V DC (included)
<b>Accuracy</b>	1.0% T
<b>Resolution</b>	0.1% T
<b>Display</b>	LCD with LED Backlight
<b>Measurement Range</b>	10% - 100% T
<b>IP Ingress Rating</b>	IP66
<b>Warranty</b>	2 year limited warranty
<b>Dimensions</b>	7.55" H x 2.56" DIA
<b>Weight</b>	0.9 lbs (0.41 kg)

### INDUSTRIES:

- Drinking Water
  - Wastewater
- Food and Beverage
- Pharmaceutical
- Semiconductor
- Ballast Water
- Commercial Aquatics
  - Aquaculture
  - Dairy

### WHAT'S INCLUDED:

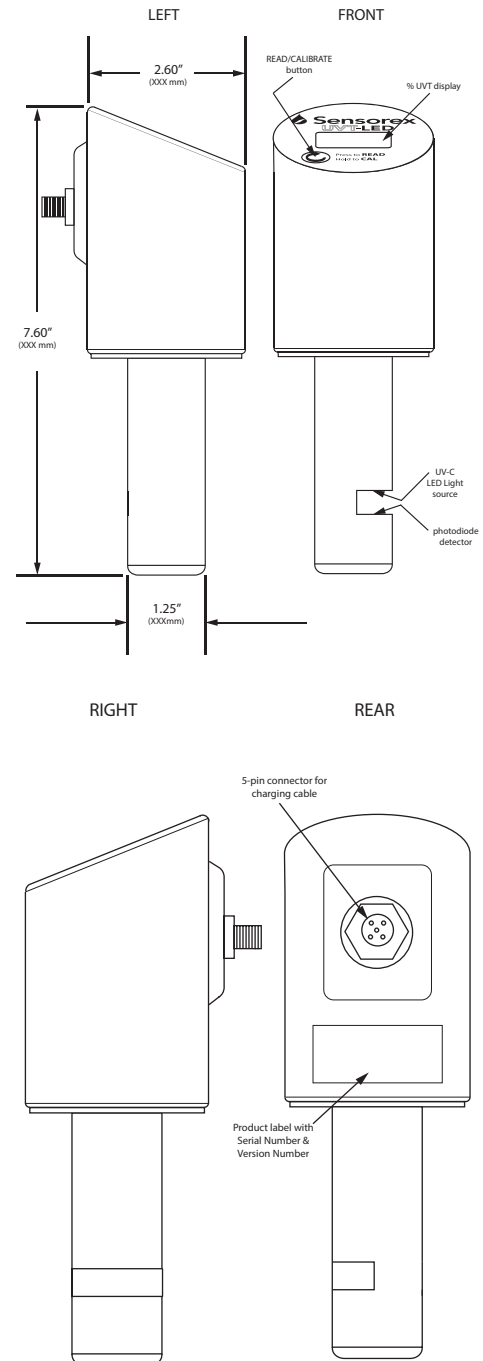
- UVT-LED-H Transmittance Monitor
  - Cleaning Swab
- Worldwide Power Supply
  - Carrying Case

### ORDERING INFORMATION

**Part Number**    **Description**

**UVT-LED-H**    Handheld (Off-Line / Sampling) UV-Transmittance Monitor

### OUTLINE AND DIMENSIONS



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