

HANDHELD UV TRANSMITTANCE MONITORS WITH LED TECHNOLOGY



Ergonomic, lightweight, and portable

Fast readings with zero warm up time

Quick and easy calibration with DI water

No replacement cuvettes or lamps

Stable measurements driven by UV-C LED technology

Take up to 350 measurements per battery charge

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:

- 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

Measurement Technique	UV Absorption Method (Single Beam Technique), Reagent-Free
Measurement Path Length	1cm
Wavelength	254nm
Output	0 - 100% UVT
Charging Accessory	Included
Accuracy	1.0% T
Resolution	0.1% T
Display	LCD with LED Backlight
Measurement Range	10% - 100% T
IP Ingress Rating	IP66
Warranty	2 year limited warranty
Dimensions	7.55" H x 2.56" DIA
Weight	0.9 lbs (0.41 kg)

INDUSTRIES:

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

WHAT'S INCLUDED:

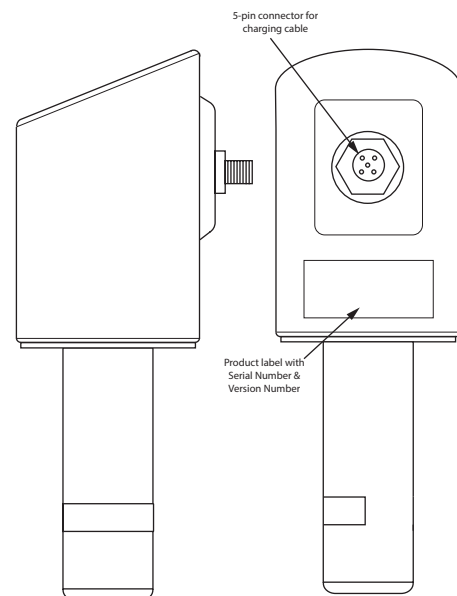
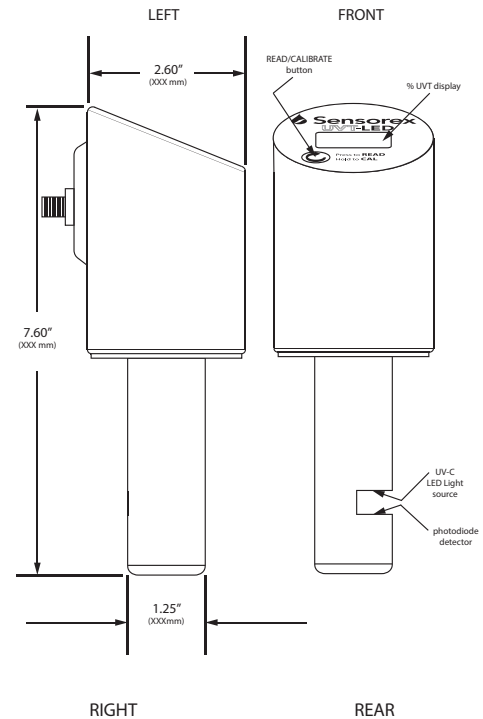
- UVT-LED-H Transmittance Monitor
- Cleaning Swab
- Worldwide Power Supply
- Carrying Case

ORDERING INFORMATION

Part Number Description

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

OUTLINE AND DIMENSIONS



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