

# Sense™ T

UV-TRANSMITTANCE MONITOR

UV-C LED light source provides ultra long life, low running cost, and stable measurements.



Automatic wiping prevents build-up of fouling in all water conditions.



Backlit LCD screen displays clear, simple reading.



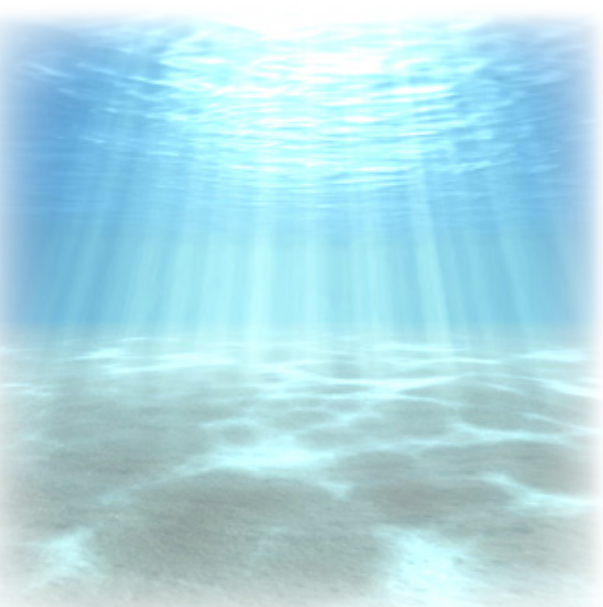
## ONLINE WATER QUALITY MANAGEMENT

*Unique, patent pending design allows: low cost, low maintenance, and small footprint UV-T measurement.*

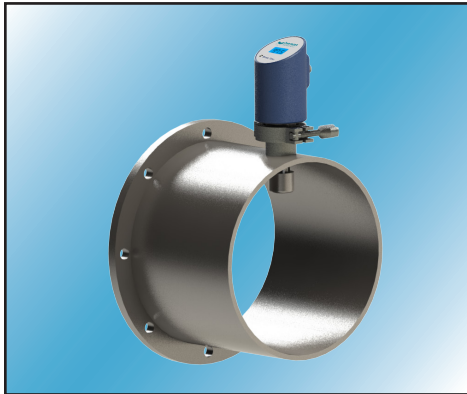
Monitoring UV-Transmittance is an important part of UV system control. The Sense T is the world's first UV-T monitor to incorporate a UV-C LED light-source in place of a conventional mercury lamp. This ensures extremely stable readings in all conditions, over an extended lifetime. The unique, patent-pending design utilizes a single lamp and sensor, eliminating drift seen in designs using multiple lamps and sensors.

It can be installed directly into a pipe, an open channel, or used offline. UV-Transmittance is measured automatically and displayed on the backlight LCD screen.

With its low operating cost, small footprint, and ultra long lamp life, it's the perfect solution for reliable water testing.

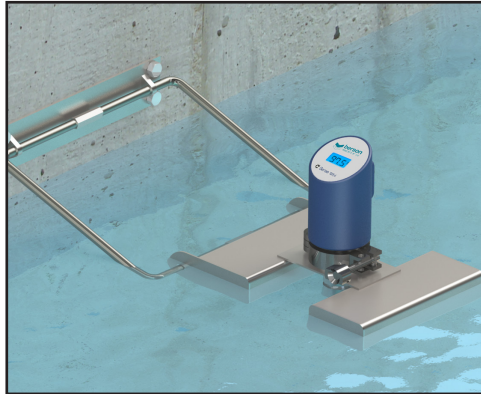


## Process



Sanitary connection suitable for high purity applications

## Open Channel



Mounting bracket automatically adjusts for varying water level

## Bench Top



Offline version with battery back-up for remote use

Product	Code
Handheld, Offline	PSE-T-254-H
Process, Online	PSE-T-254-P
Process, Wiped, Online	PSE-T-254-PW
Options	
Carrying Case	C
Installation Kit, Open Channel	O
Installation Kit, Mild Steel Pipe	M
Installation Kit, Stainless Steel Pipe	S

Features
Instant On/Off, no warm-up time
Mercury free
Ultra small footprint
Versatility--online readings in process or open channel, handheld use for grab sample readings
Low power requirements
Long battery life

Specifications	
Light source	UV-LED
Wavelength/Pathlength	254nm @ 1cm
Range	10%-100%
Accuracy	+/- 1.0%
Repeatability	+/- 0.1%
Resolution	0.1%
Measuring Interval	60 seconds
Power Supply	24VDC
Output	4 - 20 mA
Temperature Range	0 - 50 °C
Weight	630 g
Dimensions	19.1cm H x 6.5cm Dia

