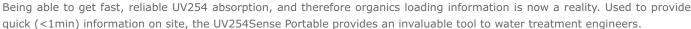
UV254 Absorption and Transmission

With the UV254Portable range of UV254 hand held meters you get a simple and reliable means of testing any water for UVT and UVA. Essential for verifying an online analyzer reading or as an independent measurement.

- Portable organics monitoring in water
- Measures UV254 (SAC or UVT)
- Accurate, stable, reliable, precise
- Calibration memory (no DI water needed)
- Fast response Easy to use
- Rugged Low cost
- Innovative technology Long lamp life



Applications

- Enhanced coagulation jar testing
- Treated water testing
- Raw water surveys
- Online instrument verification

The Pi UV254Sense Portable for the measurement of UV254 Absorbance and UV254 Transmission can provide testing in both units of UV transmittance (UVT) and UV absorbance (UVA), and any of the meters can be equipped with our optional battery pack feature, allowing the meter to truly go anywhere, anytime. The patented Split-Sensor technology also allows for the unique ability to remember the meter's calibration, eliminating the need to calibrate (zero) the meter to a known pure (DI) water source before taking a measurement. This improves ease of use in the field for performing rapid grab sample testing of various water sources.

Specification*

Range: 0-1.3 UVA, 5-100% UVT

Accuracy: ±0.5% FS

Resolution: 0.001 UVA, 0.1% UVT

Units: cm⁻¹
Path Length: 10mm

Calibration: Calibration memory removes the need to re-zero to DI water

Self Diagnostics: Notification of system failure

Operator Interface: Easy to use, no complex configuration required

Display: 32 character backlit LCD

Wavelength: 253.7nm

Light Source: Low pressure mercury UV lamp/white light LED

Lamp Life: 2 years

Dimensions: 22.1cm L (8.7") x 19.05cm W (7.5") x 9.9cm H (3.9") **Enclosure:** IP65 Rugged, compact, watertight and dustproof

Electrical: 12VDC 1A wall adapter (accepts 90-250VAC 50/60Hz), 12VDC car adapter

Storage Temp: -20° to 60°C (-4° to 140°F) **Operating Temp:** 0° to 45°C (32° to 113°F)

Weight: 1.81kg/4lbs
Warranty: 1 year
Technology: Split-Sense

Options: Battery power pack



*All subject to change without notice

www.processinstruments.net