

WaterEye[®]

Rapid Test of Water Quality



WaterEye 1

Water Quality Analyzer

- Rapid test
- UV detection
- OD260 inspection
- Particle scattering inspection
- No reagents required
- Fast response (2.5 secs)
- Compact and portable
- Rechargeable (USB-C)
- Color code, easy to understand
- Detect anytime and anywhere
- BLE connects app (optional)



WaterEye is used as a "Rapid test of water quality", ex. tap water, spring water, river water, rain water, groundwater, and so on. It inspects chemical pollutant and turbidity in water at the same time using the principle of UV spectral analysis. It reads OD260 and checks with the blank embedded in WaterEye which means if OD260 exceeds a certain threshold level, there might be something abnormal in water and are usually regarded as organic chemical pollutants or endocrine disrupting chemicals with benzene ring or conjugated double bond.

《 Results Shown 》

Specifications

- Principle: Spectrophotometry
- Power: Lithium Battery 1500 mAh
- Light source: UV LED
- Wavelength: 260/365 nm
- Display: TFT-LCD
- Waterproof: IPX5
- Color code of pollutant: Green (normal), Orange (low-level), Red (high-level)
- Environment of use: +5 ~ +40 °C, 30~85% RH
- Environment of storage: -20 ~ +80 °C, 10~95% RH



Normal



Low-level pollution



High-level pollution



Slightly turbid



Highly turbid or high-level pollution, changing water or using water filter suggested

