

ANDalyze™ AND1000 Fluorimeter

The AND1000 Fluorimeter is a hand-held, ruggedized instrument designed for field testing of water supplies. This product is a breakthrough in efficiency, testing accuracy and ease-of use. It requires no special skill or knowledge of chemistry to operate. The AND1000 is design for use with ANDalyze heavy metal sensors.



- **Fluorescence Based Sensing** - The AND1000 fluorimeter produces quantitative fluorescence based results.
- **Rugged & Convenient Construction** - Tough, light weight, impact and water resistant shell protects electronics and sensors.
- **Key Pad** - Quick, simple menu navigation and one button push for sample analysis.
- **Data Capture & Reporting** - Time and date stamped with sample number. Data downloadable through a USB cable.
- **Portable** - Battery operated and rechargeable through USB cable or traditional adapter.
- **Video Training** - Embedded instructional video trains users without documentation.

Specifications

Instrument Specifications:

Light Source: Light Emitting Diode
Detector: Photomultiplier Tube
Filters: Excitation 485nm
Emission 535nm

Power Specifications

Power: Battery Operated
Power Recharging: via USB cable
Power usage: The battery lasts over 225 tests on a full charge (at 45 seconds/test).

Mechanical Specifications

Dimensions: Width: 3.6 inches/9.14 cm
Depth: 8.0 inches/ 20.3 cm
Height: 2.25 inches/ 5.72 cm
IP rating IP54 (water resistant)

Data specifications

Interface: USB 2.0
Data: Downloaded in csv format

All specifications are subject to change without notice.

