



Turner Designs

Turner Designs Aquafluor Handheld Fluorometer

Pine Item #54555

DESCRIPTION:

The Aquafluor Handheld Fluorometer is a lightweight, inexpensive, handheld fluorometer/turbidimeter. It is ideal for the user who needs a quick measurement away from the laboratory. It's dual-channel capability allows the user to measure either fluorescence or turbidity in a sample.

FEATURES:

- Dedicated Dual Channels: The press of one button easily toggles between the two applications.
- No need to worry when measuring samples in the field. It even floats!
- Sensitive: Can detect: sub ppb
- Small lightweight it easily slips into a shirt or jacket pocket and is easy to store when not in use.
- Three decade dynamic range.



Contact a Pine branch near you to request a quote or place an order

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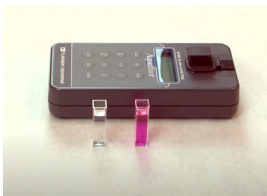
www.pine-environmental.com

Canada

www.pine-environmental.ca

Product Specifications

LCD Display	2 x 16 characters
Case	Meets IP 67 Standard; dustproof and waterproof
Maintenance	Clean sample well and replace batteries as needed
Alarms	Low Battery Circuit Failure High Blank
Calibration Type	Single-point and Blank
Keypad Escape Time	Device powers down after 90 seconds of inactive use
Internal Data Logging	Up to 1000 nm
Detector	Photodiodes with measurement capability from 300 nm to 1000 nm.
Power	4 AAA batteries
Measurements per AAA Battery Set	>1000
Temperature Range	41-104°F; 5 - 40°C
Dynamic Range	3 orders of magnitude
Resolution	12 bits
Minimum Detection Limit	Ammonium: 0.10 M
NULL	Turbidity: 0.5 NTU
Dimensions	US: 1.75 x 3.5" x 7.25" in" Metric: 44.45 x 8.9 x 18.4
Weight	US: 13.9 oz Metric: 0.4 kg



Video:
<https://youtu.be/9MzKnrl-M5Ow>



Local Delivery Pick-up



In-Stock Equipment



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Rental Protection Plan