

FluoroSense™



AquaFluor™



Cyclops-7F™ and DataBank™



Features

2 - AA Batteries (standard or rechargeable)

Single Point Measurement

Factory Set Range

No Memory

Qualitative *In Vivo* Measurements

Single Channel Only

In Situ Discrete Sampling

No Cuvettes Required

Chlorophyll Linear Range 0-199 µg/L
Phycocyanin Linear Range 0-199 µg/L

Best Used For

Quick Qualitative Field Measurements

Features

4 - AAA Batteries (standard or rechargeable)

Single Point Measurement

Two Point Calibration

Stores up to 1000 Data Points

Qualitative *In Vivo* Measurements and/or
Quantitative (extracted) Channel available for lab use

Single or Dual Channel

Discrete Sampling Only

Requires Cuvettes or Test Tubes

Chlorophyll Linear Range 0-300 µg/L
Phycocyanin Linear Range 0-20,000 µg/L

Best Used For

Dual Purpose Studies where Dual Channel
Functionality is Required

Features

Rechargeable Battery

Multiple Point Measurements and Intervals

Multi-Point Calibration

Stores up to 9,999 Time Stamped Data Points
including GPS location

Qualitative *In Vivo* Measurements

Up to 16 Individual Use Channels

In Situ Continuous or Discrete Sampling;
Maximum Cable Length Used is 100 meters

No Cuvettes Required

Chlorophyll Linear Range 0-500 µg/L
Phycocyanin Linear Range 0-4,500 µg/L

Best Used For

Custom Configurations and Measurement Modes
for Detailed Data Sets; Multiple Applications