



blue-green algae sensor submersible fluorometer Hydrolab based on the Turner Designs Cyclops-7

The blue-green algae sensor from Hydrolab is based on the Turner Designs Cyclops-7 submersible fluorometer. Two versions are available, one for phycocyanin and one for phycoerythrin.

Blue green Algae Sensor	
Range	Low sensitivity: 150 ... 2,000,000 cells/mL Med. sensitivity: 150 ... 200,000 cells/mL High sensitivity: 150 ... 20,000 cells/mL
Accuracy	± 3% for signal level equivalents of 1 ppb rhodamine WT dye or higher using a rhodamine sensor
Resolution	1 cell/mL