



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	\pm 3% for signal level equivalents of 1 ppb rhodamine WT dye or
	higher using a rhodamine sensor
Resolution	1 cell/mL