



HYDROLAB Phycocyanin Sensor for HL7 Series Sonde, Stainless Steel Housing

Product #: HLBGRNA
USD Price: Contact Hach

The blue-green algae sensor from HYDROLAB is based on the Turner Designs Cyclops-7 submersible fluorometer. This option is for detecting phycocyanin (fresh water).

(accessory cannot be purchased as a standalone product)

Specifications

*Parameters Measured:	Phycocynain µg/L, ppb, volts, RFU (ppb is equivalent to ug/L. RFU is 0 – 100 based on the full detection range of the sensor)
Compatible Instruments:	HL7
Housing Material:	Stainless Steel sensor housing
Linearity:	$R^2 = 0.999$
MDL ppb:	0.06 (Phycocyanin pigment from Prozyme diluted in deionized water)
MDL RFU:	0.0002
Measuring Range:	0 - 40,000 ppb
Measuring Range Depth:	200 m
Operating Temperature Range:	+23 - +122 °F (-5 - +50 °C), non-freezing
Resolution:	0.02 ppb
Sample probe:	N.A.