



HYDROLAB Phycoerythrin Sensor for HL7 Series Sonde, Stainless Steel Housing

Product #: HLBGRNAMA

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 phycoerythrin (marine water).

(accessory cannot be purchased as a standalone product)

Specifications

*Parameters Measured:	Phycoerythrin 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:	$R^2 = 0.9999$
MDL ppb:	0.08 (Phycoerythrin pigment from Prozyme diluted in deionized water)
MDL RFU:	0.00026
Measuring Range:	0 -750 ppb
Measuring Range Depth:	200 m
Operating Temperature Range:	+23 - +122 °F (-5 - +50 °C), non-freezing
Resolution:	0.01 ppb
Sample probe:	N.A.