

**NATIONAL CENTRE FOR SUSTAINABLE COASTAL  
MANAGEMENT**

Ministry of Environment and Forests (MoEF)  
Koodal Building, Anna University Campus  
Chennai - 600025

*Technical Specifications for Underwater Temperature and Light logger (Quantity required: 7)*

<b>Description</b>	<b>Description of requirement</b>
Application	Marine water
Temperature range	~ -20° to 60°C
Light range	0 to ~320,000 lux
Depth range	~30 m
Weight	~ 15 to 20g
Dimensions	~ 60 x 35 x 25 mm
Materials:	Polypropylene case
Data logger	Programmable data logging
Internal Storage	~50,000 measurements of 10 bit readings
Data transfer cable /Communication	Internal storage reader with Optic USB Interface
Software	Compatible software for data transfer and data process to be included