



SBE 39plus-IM Temperature (Depth) Recorder



The SBE 39plus-IM is a high-accuracy, fast-sampling temperature (pressure optional) recorder with integrated Inductive Modem (IM) interface, internal batteries, and memory. The 39plus-IM is designed for long-duration deployments on moorings.

Data is recorded in memory and can be transmitted when polled through Inductive Modem telemetry. Measured data are output in engineering units.

Memory capacity exceeds 9.5 million samples without pressure, or 5.5 million samples with pressure. Battery endurance varies, depending on the sampling scheme, but the 39plus-IM is usually limited by its memory capacity. Sampling every 7 seconds (without pressure) or 12 seconds (with pressure), the 39plus-IM can be deployed for 2 years.

FEATURES

- Moored Temperature, Pressure (optional), and time, at user-programmable 5-sec to 6-hour intervals.
- Internal memory and battery pack; internal USB interface for fast upload.
- 600 m plastic or 10,500 m titanium housing.
- Rigorous 11-point temperature calibration of each sensor.
- Seasoft©V2 Windows software package (setup, data upload, and data processing).
- Next generation SBE 39-IM - faster sampling, more power and memory, same diameter housing, compatible output (39plus-IM to 39-IM comparison).
- Five-year limited warranty.

Part Number	Housing Material	Pressure Sensor/Range	Connector	Thermistor	USD Price
39P-IM.14010S	Plastic	600 dBar	Inductive Modem	Internal	
39P-IM.38000S	Titanium	7000 dBar	Inductive Modem	External	
39P-IM.35000S	Titanium	1000 dBar	Inductive Modem	External	
39P-IM.12010S	Plastic	100 dbar	Inductive Modem	Internal	
39P-IM.30000S	Titanium	No Pressure Sensor	Inductive Modem	External	
39P-IM.10010S	Plastic	No Pressure Sensor	Inductive Modem	Internal	