



T-CHAIN RS-232/485

A TEMPERATURE STRING WITH MORE OPTIONS.

The T-Chain is a long electrical cable containing temperature and other sensors at specified intervals. The RS-232/485 T-Chain is intended to be connected to customer-supplied power and host-logger systems, emitting calibrated measurements in real-time via RS-232 or RS-485. Every T-Chain is constructed on a semi-custom basis with the sensors pre-built and positioned on the T-Chain according to customer requirements.

FEATURES:

- Long-term reliability
- Single cable with Kevlar core
- Highly accurate
- Rapid response
- Depth Rating: 165m
- Power requirements: 9VDC - 20VDC

SENSORS:

- Temperature
- Dissolved Oxygen
- PAR
- Pressure
- Chlorophyll
- Turbidity

APPLICATIONS:

- Monitor water column continuously
- Detect plumes
- Detect internal waves
- Characterize fall and spring turnover
- Identify upwelling and eddies
- Validate models
- Determine stratification intensity

WHEN
OUR **PLANET**
IS ON THE LINE,
PRECISION MEASUREMENT
C O U N T S

Founded 40 years ago, PME partners with the world's preeminent limnology and oceanography research institutions to solve the world's most challenging water quality problems.