

Metadata

Standardized Instrument Name	CTD
Scheme URI	http://vocab.nerc.ac.uk/collection/S04/current/S0458/
Term URI	SDN:S04:S0458
Instrument DOI	
Instrument Unique ID	066170
ID Type	Serial Number
Model No.	
Instrument Type	Baseline
Description	The RBRconcerto3 CTD (conductivity, temperature and depth) is a submersible instrument that is self-contained, accurate and autonomous; it can be deployed for a period of up to 5 years at 1 minute sampling intervals and data is retained in memory even after the batteries are removed.
Manufacturer	RBR
Manufacturer type	Organizational
Notes	
Sensor Details	
Sensor Details 1	
Instrument Sensor Name	Temperature
Instrument Sensor Serial No.	
Sensor Range	-5°C to 35°C
Sensor Sensitivity	±0.002°C
Sensor Units	degrees Celcius (°C)
Last Calibration Date	

Sensor Details 2

**Instrument
Sensor Name** Conductivity

**Instrument
Sensor Serial
No.**

Sensor Range 0-85mS/cm

**Sensor
Sensitivity** ± 0.003 mS/cm

Sensor Units mS/cm

**Last Calibration
Date**

Sensor Details 3

**Instrument
Sensor Name** Pressure (depth)

**Instrument
Sensor Serial
No.**

Sensor Range 20 / 50 / 100 / 200 / 500 / 750 / 1000 / 2000 / 4000 / 6000m (dbar)

**Sensor
Sensitivity** $\pm 0.05\%$ full scale

Sensor Units dbar

**Last Calibration
Date**

Related Datasets

Title Repulse Bay Moorings and CTDs 2019-2022

URL <https://canwin-datahub.ad.umanitoba.ca/data/dataset/repulse-bay-moorings-and-ctds-2019-2022>