

Metadata

Standardized Instrument Name	Idronaut Ocean Seven 304 CTD
Scheme URI	http://vocab.nerc.ac.uk/collection/L22/current/TOOL0861/
Term URI	SDN:L22::TOOL0861
Instrument DOI	
Instrument Unique ID	1/EQ
ID Type	0306149
Model No.	
Instrument Type	Baseline
Description	A low powered micro conductivity temperature depth (CTD) recorder containing 512 Mb logging memory, selectable conductivity range and fast sampling rate between 0.1 - 8 Hz. Located in Lab 566
Manufacturer	Idronaut
Manufacturer type	Organizational
Notes	Idronaut 0306149 was calibrated for Freshwater.
Sensor Details	
Sensor Details 1	
Instrument Sensor Name	OceanSeven304 CTD Pressure Sensor
Instrument Sensor Serial No.	0306149
Sensor Range	0 to 1000
Sensor Sensitivity	0.05 % F.S.
Sensor Units	dBar
Last Calibration Date	2021-01-20

Sensor Details 2

Instrument Sensor Name	OceanSeven304 CTD Temperature Sensor
Instrument Sensor Serial No.	0306149
Sensor Range	-5 to +35
Sensor Sensitivity	0.005
Sensor Units	°C
Last Calibration Date	2021-01-20

Sensor Details 3

Instrument Sensor Name	OceanSeven304 CTD Conductivity Sensor
Instrument Sensor Serial No.	0306149
Sensor Range	0...6400
Sensor Sensitivity	1
Sensor Units	μS/cm
Last Calibration Date	2021-01-20

Sensor Details 4

Instrument Sensor Name	OceanSeven304 CTD Turbidity Sensor
Instrument Sensor Serial No.	0306149
Sensor Range	25, 125, 500, >750
Sensor Sensitivity	200, 40, 10, 2 mV/FTU
Sensor Units	FTU
Last Calibration Date	2021-01-21

Related Datasets

Title	Lake Winnipegosis CTD Idronaut data
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/mbgl-lwo-idronaut
Title	Waterhen Lake CTD Idronaut Data
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/mbgl-lwh-idronaut-data

Campaigns

Title	MBGL Synoptic Survey 1 May-June 2016
URL	https://canwin-datahub.ad.umanitoba.ca/data/campaign/mbgl-ss1-may-june-2016
Title	MBGL_2021_09_M2
URL	https://canwin-datahub.ad.umanitoba.ca/data/campaign/mbgl_2021_09_m2
Title	mbgl_2020S2
URL	https://canwin-datahub.ad.umanitoba.ca/data/campaign/mbgl_2020s2