

# Metadata

<b>Standardized Instrument Name</b>	Alec CT (conductivity, temperature) sampler
<b>Scheme URI</b>	
<b>Term URI</b>	
<b>Instrument DOI</b>	
<b>Instrument Unique ID</b>	1574
<b>ID Type</b>	Model
<b>Model No.</b>	CT 1574
<b>Instrument Type</b>	Baseline
<b>Description</b>	The COMPACT series instruments are small and highly accurate two-channel recorders using a micro-controller. Its 16bit A/D converter gives digital resolution of 1/65000 of the measuring range. Conductivity (EM Inductive Cell) and Temperature (Thermistor) sensors are located on these instruments.
<b>Manufacturer</b>	JFE Advantech Co., Ltd.
<b>Manufacturer type</b>	Organizational
<b>Notes</b>	
<b>Sensor Details</b>	
<b>Sensor Details 1</b>	
<b>Instrument Sensor Name</b>	ACT COMPACT CT Temperature (Thermistor) Sensor
<b>Instrument Sensor Serial No.</b>	
<b>Sensor Range</b>	-5 - +40
<b>Sensor Sensitivity</b>	
<b>Sensor Units</b>	degrees Celsius
<b>Last Calibration Date</b>	

## Sensor Details 2

<b>Instrument Sensor Name</b>	ACT COMPACT CT Conductivity (EM Inductive Cell) Sensor
<b>Instrument Sensor Serial No.</b>	
<b>Sensor Range</b>	0 - 60
<b>Sensor Sensitivity</b>	
<b>Sensor Units</b>	mS/cm
<b>Last Calibration Date</b>	

## Deployment details

<b>Title</b>	Lake Manitoba Mooring 2016 Deployment
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/en/deployment_details/gl_lmb_m_2016">https://canwin-datahub.ad.umanitoba.ca/data/en/deployment_details/gl_lmb_m_2016</a>

## Campaigns

<b>Title</b>	MBGL Synoptic Survey 1 May-June 2016
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/en/campaign/mbgl-ss1-may-june-2016">https://canwin-datahub.ad.umanitoba.ca/data/en/campaign/mbgl-ss1-may-june-2016</a>