

# 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>	1301
<b>ID Type</b>	Model Number
<b>Model No.</b>	1301
<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 and Temperature 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>	Temperature Sensor
<b>Instrument Sensor Serial No.</b>	1301
<b>Sensor Range</b>	-5 - +40
<b>Sensor Sensitivity</b>	
<b>Sensor Units</b>	Degrees Celsius
<b>Last Calibration Date</b>	2015-12-01

## Sensor Details 2

<b>Instrument Sensor Name</b>	Conductivity Sensor
<b>Instrument Sensor Serial No.</b>	1301
<b>Sensor Range</b>	0-60
<b>Sensor Sensitivity</b>	
<b>Sensor Units</b>	mS/cm
<b>Last Calibration Date</b>	2015-12-01

## Data and Resources

<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/e3feba4e-a740-47ee-986c-9a103c450cf4/resource/8ac50809-7faa-4ef9-a469-4c5fbef9192e/download/calibcert_act-hr-sn1301-2015-12-16.pdf">https://canwin-datahub.ad.umanitoba.ca/data/dataset/e3feba4e-a740-47ee-986c-9a103c450cf4/resource/8ac50809-7faa-4ef9-a469-4c5fbef9192e/download/calibcert_act-hr-sn1301-2015-12-16.pdf</a>
<b>Name</b>	ACT-HR Compact-CT 1301 Calibration Certification
<b>Description</b>	Calibration certificate for ACT-HR CT for December 1, 2015
<b>Format</b>	PDF
<b>Resource Category</b>	documents

## Campaigns

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