

# 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>	0247
<b>ID Type</b>	
<b>Model No.</b>	
<b>Instrument Type</b>	Baseline
<b>Description</b>	Conductivity and Temperature logger
<b>Manufacturer</b>	JFE Advantech Co., Ltd.
<b>Manufacturer type</b>	Organizational
<b>Notes</b>	Thermistor Resolution: 0.001°C; Thermistor Accuracy: ± 0.02 °C; Conductivity Resolution: 0.001 mS/cm; Conductivity Accuracy: ± 0.02 mS/cm
<b>Sensor Details</b>	
<b>Sensor Details 1</b>	
<b>Instrument Sensor Name</b>	Thermistor
<b>Instrument Sensor Serial No.</b>	
<b>Sensor Range</b>	-5 ~ 40 °C
<b>Sensor Sensitivity</b>	
<b>Sensor Units</b>	Celsius
<b>Last Calibration Date</b>	2020-12-21
<b>Sensor Details 2</b>	
<b>Instrument Sensor Name</b>	EM Inductive Cell
<b>Instrument Sensor Serial No.</b>	0145
<b>Sensor Range</b>	0 ~ 60 mS/cm

**Sensor Sensitivity**

**Sensor Units** mS/cm

**Last Calibration Date** 2020-12-21

## Data and Resources

<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/a10fe9aa-c17b-4d0e-ad5e-c76b8fb59e9e/resource/d0299244-8018-4f2c-9a42-8626c22e8efc/download/a7ct2-usb-zf-247.pdf">https://canwin-datahub.ad.umanitoba.ca/data/dataset/a10fe9aa-c17b-4d0e-ad5e-c76b8fb59e9e/resource/d0299244-8018-4f2c-9a42-8626c22e8efc/download/a7ct2-usb-zf-247.pdf</a>
<b>Name</b>	2020 Alec Infinity-CT 0247 Calibration Sheet
<b>Description</b>	Calibration sheet for Alec Infinity-CT 0247 for 2020
<b>Format</b>	PDF
<b>Resource Category</b>	documents