

# 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>	0145
<b>ID Type</b>	serial no
<b>Model No.</b>	A7CT-USB-ZF
<b>Instrument Type</b>	Baseline
<b>Description</b>	Temperature conductivity logger. UM ID 085271.
<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>	0145
<b>Sensor Range</b>	-5 ~ 40 °C
<b>Sensor Sensitivity</b>	
<b>Sensor Units</b>	Celsius
<b>Last Calibration Date</b>	2021-02-02
<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** 2021-02-08

## Data and Resources

<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/f125cc8f-7ac0-4912-a392-84806f9463cf/resource/8bcda067-da19-4957-ab00-56f21bacfb97/download/alec_ct_145_2021calibration.pdf">https://canwin-datahub.ad.umanitoba.ca/data/dataset/f125cc8f-7ac0-4912-a392-84806f9463cf/resource/8bcda067-da19-4957-ab00-56f21bacfb97/download/alec_ct_145_2021calibration.pdf</a>
<b>Name</b>	Alec Infinity-CT 2021 Calibration Sheet
<b>Description</b>	Calibration sheet for 2021
<b>Format</b>	PDF
<b>Resource Category</b>	documents