

# Model: 2106T

<b>Sensor:</b>	T Type Thermocouple
<b>Connector Type:</b>	Lumberg Connection
<b>Units:</b>	°C
<b>Operating Temperature:</b>	-10°C to +50°C
<b>Operating Range:</b>	-200°C to +350°C
<b>Accuracy of Unit Only:</b>	± 1 Digit ( 0.1°C Low scale; 1°C High scale ) ±0.2°C over range of -20°C to +70°C ±0.1% of reading ±0.2°C elsewhere


## Before Use

Please ensure this unit is suitable to application.

Check temperature range and thermocouple type to ensure suitability for application.

## Power


The instrument requires two AA or equivalent cells. These are not supplied with the unit.

When the batteries require changing the following symbol will be displayed: 


Please ensure the screws holding the battery compartment are firmly tightened when inserting or replacing batteries to ensure the IP67 rating is maintained.

Press ON key to turn unit ON. Press OFF key to turn unit OFF.

The unit will switch OFF automatically after 12 minutes, unless any key is activated.

To disable automatic switch off, hold  Key when the unit is being switched on. This will disable the automatic switch-off function until the unit is switched off.

## Hold Function

To enable the Hold Function, press the "Hold"  button

## Probe Connection

The Probe is connected into the socket at the top of the unit, please ensure correct polarity.

**Warning:** Do not bring the probe into contact with any item connected to a hazardous voltage. A voltage exceeding 30V RMS or 42.4V peak with respect to earth or ground would be considered hazardous.

## Sensor open circuit or over-range/under-range indication

If the sensor is open circuit, the display will show O-C as long as condition exists.

NOTE: If **MAX/MIN** mode is selected, **O-C** will not be cleared even after the open circuit has been cleared. If over range or under range occurs the instrument will display **OUT**.

## WARRANTY

This instrument has been tested following completion, and is warranted against faulty workmanship and materials for one year from the date of purchase.

During the warranty period any defective instrument will be repaired or replaced at the discretion of the manufacturer.

This warranty does not cover damage or failure resulting from misuse, accident, modification, adjustment or any alteration with the internal arrangement of the instrument shall absolve the manufacturer from any liability in respect of the instrument.