Use to measure the temperature of objects in a refrigerator or freezer.

- Readings represent the temperature of the refrigerator/freezer’s contents rather than the ambient air temperature.
- Buffers any momentary fluctuations that may cause false alarms, such as doors opening, defrost cycles and fans circulating air.

- Applications from -40 to 158°F (-40 to 70°C).
- Temperature accuracy:
  - ±1.0°F (±0.5°C) for 14 to 158°F (-10 to 70°C).
  - ±3.6°F (±2°C) for -40 to 14°F (-40 to -10°C).
- Dimensions WxH (in): 1.38x2.81 (35x71 mm).
- Cable length: 3.28 feet (1 meter).
- RJ11 connector.
- Each E-T1WGB-xx counts as a single reading sensor.
- Up to 24 temperature sensors can be used with the E-1W.

Ideal for a wide range of applications including monitoring the temperature of biologics, drugs, and vaccines in pharmacies, medical offices, hospitals, and laboratories; and food temperature in cold storage.

- Regulatory approvals: CE, RoHS
- Compatible with E-1W.
- Powered by E-1W.
- MTBF: 175,200 hours
- Use E-FW-1 flex wire to connect E-T1WGB-xx to E-1W without interfering with the refrigerator/freezer seal.
  - Length: 1 foot (0.3 m)
  - Cable Width: 0.25 in (6.35 mm)
  - Cable Thickness: 0.007 in (0.18 mm)
  - Connectors: female RJ11
  - Regulatory approvals: RoHS

<table>
<thead>
<tr>
<th>NTI Part #</th>
<th>Description</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>E-T1WGB-1M</td>
<td>1-Wire Temperature Sensor in Glycol-Filled Vial, -40 to 158°F</td>
<td>3.28 ft (1 m)</td>
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<tr>
<td>E-T1WGB-7</td>
<td>1-Wire Temperature Sensor in Glycol-Filled Vial, -40 to 158°F</td>
<td>7 ft (2.13 m)</td>
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<tr>
<td>E-FW-1</td>
<td>Flex Wire for Connecting E-T1WGB-xx to E-1W</td>
<td>1 ft (0.3 m)</td>
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