

1-Wire Temperature Sensor in Glycol-Filled Vial, -40 to 158°F

ENVIROMUX®

- 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



E-T1WGB-xx



E-FW-1 - Flex Wire for Connecting E-T1WGB-xx to E-1W



E-FW-1 - Flex Wire is used to connect E-T1WGM-xx to E-1W without interfering with the refrigerator/freezer seals.

1-Wire Temperature Sensor in Glycol-Filled Vial and Flex Wire		
NTI Part #	Description	Length
E-T1WGB-1M	1-Wire Temperature Sensor in Glycol-Filled Vial, -40 to 158°F	3.28 ft (1 m)
E-T1WGB-7	1-Wire Temperature Sensor in Glycol-Filled Vial, -40 to 158°F	7 ft (2.13 m)
E-FW-1	Flex Wire for Connecting E-T1WGB-xx to E-1W	1 ft (0.3 m)