

REFRIGERATOR/FREEZER TEMPERATURE SENSOR

MODEL ACI/1K-2W-BP-V, BULLET PROBE TEMPERATURE SENSOR WITH VIAL



- Simpler, quicker installation
- More accurate representation of temperature
- Less temperature fluctuations

Sensing Range: Depends on Temperature Guard model used.

When used with VM500-5: -55°F to 96°F (-48°C to 35°C)

When used with VM500-10: -40°F to 104°F (-40°C to 40°C)

When used with VM540: -40°F to 104°F (-40°C to 40°C)

When used with MOLLY303: -55°F to 96°F (-48°C to 35°C)

Operating Range: -184°F to 104°F (-120°C to 40°C)

Vial dimensions: 1.98" diameter, 4.1" tall

Sensor connection: 48", twisted pair leads

Sensor type: 1000 Ohm, Platinum RTD

The Bullet Probe Temperature Sensor with Vial, model ACI/1K-2W-BP-V, is a high quality platinum RTD temperature sensor installed within a glass bead filled plastic vial.

The glass beads that the temperature sensor is immersed in have the benefit of averaging out temperature fluctuations due to the door opening or the refrigerator turning on.

The Bullet Probe Temperature Sensor with Vial is an excellent choice for vaccine and pharmaceutical monitoring within refrigerators and freezers.

The vial can be placed on the shelf adjacent to the items to be monitored. Placing the sensor/vial close to the items being monitored improves the ability of the VM500 to accurately represent the temperatures experienced by these items.

The Bullet Probe Temperature Sensor with Vial can be installed easily in a refrigerator or freezer by passing the cable through the door on the hinge side. The small diameter wire does not misplace the seal enough to affect the temperature inside the fridge or freezer compartment.

