



# ULTRA LOW TEMPERATURE SENSOR IN GLASS BEAD VIAL

Monitor temperatures as low as  $-85^{\circ}\text{C}$



This sensor is designed to connect to the Sensaphone IMS series product line. The glass bead filled vial will buffer any momentary fluctuations that may cause a preliminary alarm such as defrost cycles, opening of doors and fans circulating air. The glass beads will slow the response time of the sensor allowing normal daily operations to occur without having an alarm initiated. The sensor can reliably monitor temperatures as low as  $-122^{\circ}\text{F}$  ( $-86^{\circ}\text{C}$ ).

## TECH SPECS

Name	Temperature Sensor in Glass Bead Vial
Sensor Temperature Range	$-122^{\circ}$ to $53^{\circ}\text{F}$   $-86^{\circ}$ to $12^{\circ}\text{C}$
Accuracy	$\pm 3^{\circ}\text{F}$   $\pm 1.7^{\circ}\text{C}$
Connection	RJ45
Housing	HDPE Plastic
Dimensions	Bottle: 2.8 x 1.6"   72mm x 40mm   Enclosure: 2.1 x 1.3 x .6"   53 x 33 x 15mm
Item Includes	Ultra low temperature sensor with 12' of cable, glass bead vial, 7' patch cable, double sided tape, RJ45 connector plug coupler
Notes	Available with NIST Certification

## Product Name

## Part Number

IMS Solution Ultra Low Temperature Sensor in Glass Bead Vial. . . . .IMS-4815E

IMS Solution Ultra Low Temperature Sensor in Glass Bead Vial w/NIST . . . . .IMS-4815E-NIST



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