

2.8K
Series

ULTRA LOW TEMPERATURE SENSOR IN GLASS BEAD VIAL



Buffer ultra low temperature fluctuations

The FGD-0107-TEF is ideal for cold storage temperature monitoring where temperatures are consistently under -28°C . The glass bead filled vial will buffer any momentary fluctuations that may cause a preliminary alarm dial out, 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.

TECH SPECS

Name	Ultra Low Temperature Sensor in Glass Bead Vial
Sensor Temperature Range	-121° to 176°F -85° to 140°C
Accuracy	$\pm 1^{\circ}\text{F}$ $\pm .56^{\circ}\text{C}$
Connection	Hardwired
Housing	HDPE Plastic
Dimensions	2.8" x 1.6" 72mm x 40mm
Sensor Series	2.8K Series
Notes	Available with NIST Certification

All specifications subject to change without notice

Product Name

Part Number

2.8K Type Ultra Low Temperature Sensor in Glass Bead Vial. FGD-0107-TEF

2.8K Type Ultra Low Temperature Sensor in Glass Bead Vial w/NIST FGD-0107-TEF-NIST



Family owned and made in the USA since 1985

901 Tryens Road
Aston, PA 19301

Phone: 877-373-2700
Web: sensaphone.com

