Description:

The 2090-100 Temperature Probe is a plug-in module that provides an ambient temperature indication for a defect detector system. The probe is encased in a radiation shield that shields it from direct sunlight and allows ambient air to flow through and around it. The probe mounts to the outside wall of the wayside enclosure and provides accurate temperature indications over a range of -45°C to +65°C (-49°F to +149°F). Site ambient temperature (when the train passed the site) is included with most system reports.

General Specifications

Temperature Range	-45°C to +65°C (-49°F to +149°F)
Input Voltage	+12 VDC
Cable Pinout	Red = 12 VDC, Black = GND, White = Output
Dimensions	10.00"L x 8.25"W x 4.75"H
Weight	2.55 lbs