

SenseAware 3000 Probes

SenseAware® dry ice and cryogenic probes expand the capability of the SenseAware 3000 device by allowing you to monitor dry ice and cryogenically frozen shipments in real time.

The external dry ice and cryogenic probes connect to the multi-sensor SenseAware 3000 device that transmits data from inside packages using wireless communication. The data, including the probe's temperature reading, is sent in real time to a powerful online application for monitoring and analysis.



Dry Ice Probe Key Specifications

Temperature range	-80°C to +60°C (-112°F to +140°F)
Accuracy*	±1°C (-40°C to +60°C) to ±1.5°C (-80°C to -40°C)
Size	1.5-inch metal probe with 0.25-inch diameter
Available cable lengths	1.5 meters and 3.0 meters
Cable diameter	0.075 inches

*Temperature validation to an NIST standard may be available for an additional fee.



Cryogenic Probe Key Specifications

Temperature range	-200°C to +60°C (-328°F to +140°F)
Accuracy*	±1°C (-40°C to +60°C) to ±1.5°C (-195°C to -40°C)
Size	1.5-inch metal probe with 0.25-inch diameter
Available cable lengths	1.5 meters
Cable diameter	0.075 inches

*Temperature validation to an NIST standard may be available for an additional fee.

How to connect the probe



1. A probe has two retention clips that must be fully compressed before connecting the probe to, or disconnecting it from, the port.



2. Compress both retention clips fully while inserting the probe into the port.



3. The probe should be securely locked in place.



4. To disconnect probe: Gently pull out the probe while fully compressing both retention clips. Pulling the probe out without compressing the clips will damage the locking mechanism and the circuit board.

Contact a SenseAware Advisor at **1.901.434.3030** or go to **senseaware.com** to learn more.