

The *SOLID* Simulator

**#10113
Solid Simulator**



**#10114
Solid Vial Simulator**



**No potential of leakage!
No worry about evaporation!
No MSDS sheet required!**

Specifications

- -25° to 180°F / -32° to 82°C
- #10113: 1.5" x 1.5" / 38 mm x 38 mm
- #10114: 1" x 1.7" / 25 mm x 43 mm
- FDA Approved Material
- PVC Cord
- 6' / 1.83 m Cord Length
- CE Certified, RoHS Compliant
- 1 Year Warranty

Features

The Solid Simulators don't just measure the air, they simulate product temperature in changing ambient conditions. When air temperatures fluctuate from medical refrigerator doors being opened and closed, the solid simulators remain stable and simulate the true temperatures of vaccine, medication or other temperature-sensitive pharmaceutical products.

Benefits

- Simulates product temperature
- Easy to install, upright or sideways
- No worry of leakage or evaporation
- Durable casing will sustain high impact
- Compact size to fit in small refrigerators
- NIST-Certified version available

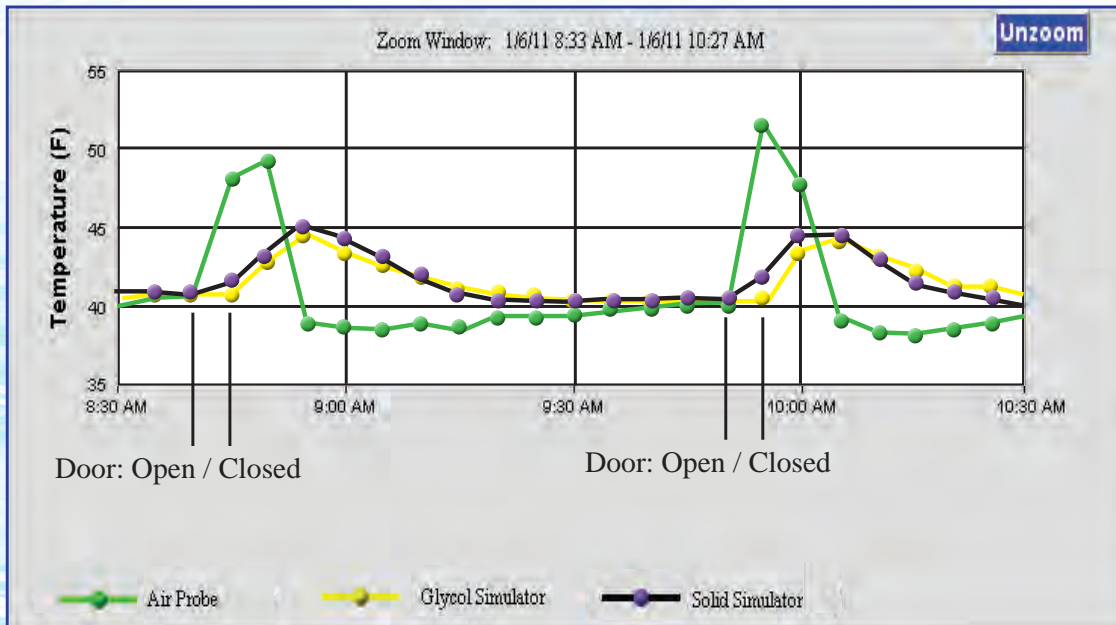


The SOLID Simulator Test Results

Two tests were conducted in an environmental chamber over a two hour time span in order to show how the Solid Simulator (#10113) and Solid Vial Simulator (#10114) react to changing ambient air temperature in comparison to product temperature. Once all of the probes were allowed to stabilize at 41°F, the chamber door was left open for 5 minutes, shut for one hour and the process was repeated. Probe readings were recorded every five minutes. In both tests, the air probe reacted quickly, rising 7-10 degrees, the Solid Simulators and Glycol Simulator remained stable and consistent.

TEST #1: THE SOLID SIMULATOR

The Solid Simulators reaction to the change in temperature, compared to the ambient air temperature and the Glycol Simulator temperature.

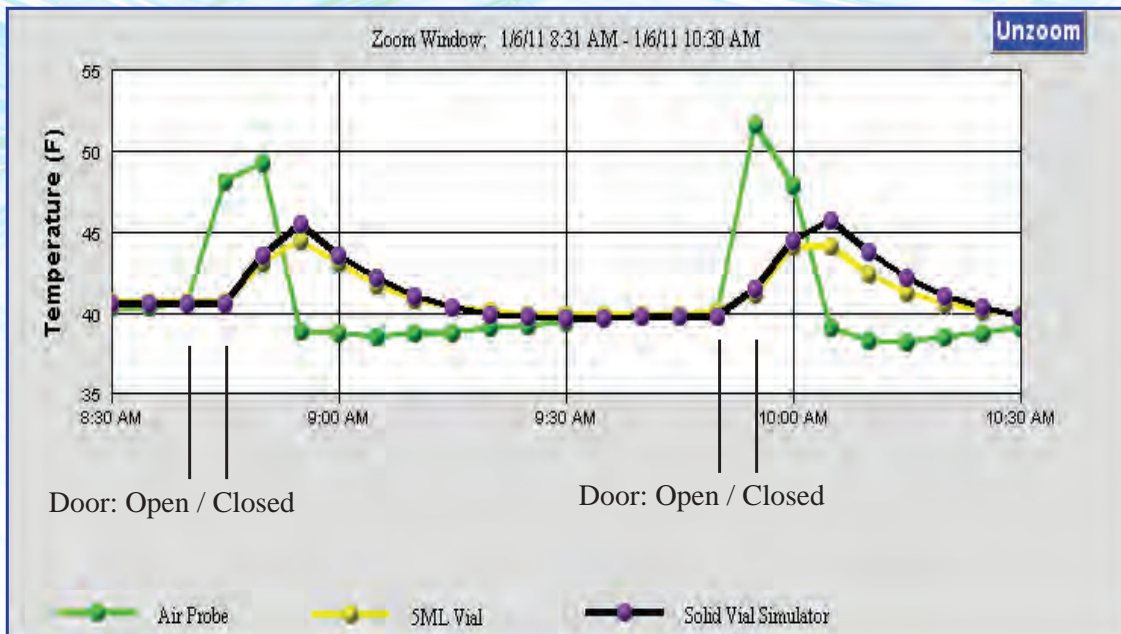


Test #1

- Air Probe
- Glycol Simulator
- Solid Simulator

TEST #2: THE SOLID VIAL SIMULATOR

The Solid Vial Simulators reaction to the change in temperature, compared to the ambient air temperature and the temperature of a 5ml vial of liquid.



Test #2

- Air Probe
- 5ml Vial
- Solid Vial Simulator