



Retail Temperature Monitoring System for Hot and Cold Food Display Cases

Tesco, a multinational food retailer, and LCR Hallcrest teamed up to create a passive temperature monitoring system for food safety. This system is designed to work in current hot and cold food retail display cases, deli counters and walk in chillers and freezers. It is engineered to complement existing centralized electronic monitoring systems and function without power or maintenance and engage retail staff in food safety.

- Requirement: A portfolio of inexpensive temperature monitors that are accurate, easy to use, always on and will fit existing hot and cold retail display cabinets in addition to large backroom chillers and freezers.
- Solution: LCR Hallcrest created a series of reversible single color digital (alarm / no alarm) temperature monitors in various temperature ranges and sizes. These monitors:
 - o Fit into the generic shelf edge strip and monitor air flow temperature
 - o Are mounted on an 'L' bracket for deli counters
 - Scaled to be visible in large walk in freezers and chillers.

Product Details

- Digital single color liquid crystal thermometers
 - Alarm / No Alarm
- 3 sizes (1.25" square to 9.5" x6.8") and 5 activation temperatures from 0°F to 145°F
- Adhesive backed



APPLICATION NOTE 1409

Benefits

- Easy to read digital display- no interpretation necessary
- Multiple sizes for different locations
- Adhesive backed for ease of installation
- Requires minimal maintenance and training
- Promotes Food Safety at retail



Contact:

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