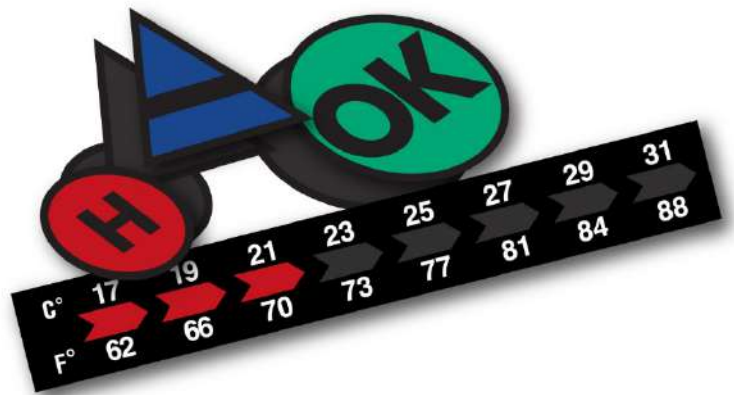


## What are Digitemp® EZ Read Reversible Temperature Labels?

- Standard & Custom Thermometers/ Temperature Indicators Displaying Continuous Temperature as a Single Color

### How it works?

These self-adhesive labels consist of a series of temperature sensitive elements containing Microencapsulated Thermochromic Liquid Crystal coated on a black backing. Each element changes color distinctly as its rated temperature is reached and maintained. The color changes are reversible meaning that the reflected color will turn black as the temperature is reversed. [Digitemp EZ](#) Single Color Change Labels can be ascending or descending, that is, change from black to a color as temperature increases or black to a color as the temperature decreases.



Single color change liquid crystal is digital in nature and works like an on/off switch, allowing the technology to be applied to custom graphics. Symbols, numbers, letters and images can be digitally made to appear or disappear when an activation point is reached. Triggering points can be mixed to create indicators that monitor a temperature range. "High", "Low" and "OK" can be combined in one indicator

- Temperature Range: -30 to 90°C
- Accuracy:
  - -30°C to -4°C is  $\pm 2^\circ\text{C}$
  - -3°C to 50°C is  $\pm 1^\circ\text{C}$
  - 51°C to 90°C is  $\pm 2^\circ\text{C}$
- Highest or Lowest Event Turning Color Indicates Correct Temperature

### Where to Buy?

Visit: [hallcrest.com](http://hallcrest.com)

Call: 847.998.8580

Buy Now: [Thermometersite.com](http://Thermometersite.com)

**About LCR Hallcrest:** The company is the leading international manufacturer of "SMART" color and chemical changing labels, thermometers, pigments and graphics that react to environmental and temperature fluctuations, providing visible evidence of change and measurement with in-house design, development and manufacturing capability. SM605 Rev00