

Liquid Crystal

Thermometers

ATI's liquid crystal thermometers are uniquely designed for industrial use, giving you a reliable, economical way to determine ambient temperature with ease and precision.

Temperature often affects the performance of a chemical or industrial product. With ATI's liquid crystal thermometers, you can easily monitor temperature when and where it matters.

ATI thermometers use color change to highlight the range of temperatures you require – in processing, in shipping or in the hands of the consumer. Our specialists consider every detail of your application, from the temperature requirements of your products to the challenges of your supply chain.

Other advantages of ATI's liquid crystal expertise include durable designs for harsh industrial environments, as well as responsive service and manufacturing flexibility focused on your business needs.



TAKE THE TEMPERATURE OF ANY PRODUCT ANYWHERE

INDUSTRIAL APPLICATIONS ATI's liquid crystal thermometers excel where plastic or glass thermometers may not withstand the rigors of industrial applications. Ours feature thermo-chromatic technology on thin, flexible film, manufactured to your specifications. The result is an extremely durable, accurate, easy-to-read thermometer that's reusable and economical.

MADE TO ORDER ATI considers your products, supply chain and customers part of the solution. With a broad temperature range, responses range from -9°C through 65°C (15°F – 149°F). You'll also benefit from the ability to choose virtually any size and shape you require, in rolls or sheets.

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DIMENSIONS

For Best Results:
Spray Above 75°F
Store Below 120°F

65 18

Green: Exact Temperature
Tan: Range Above Actual
Blue: Range Below Actual

At exactly 65°F, only the green temperature would be displayed.

The below thermometer reading shows that the temperature is between 75°F and 85°F, which is in the range to achieve the best spraying results.

For Best Results:
Spray Above 75°F
Store Below 120°F

85 29
75 24

Green: Exact Temperature
Tan: Range Above Actual
Blue: Range Below Actual

For Best Results:
Spray Above 75°F
Store Below 120°F

105 40
95 35
85 29
75 24
65 18
55 13

Green: Exact Temperature
Tan: Range Above Actual
Blue: Range Below Actual

ATI's durable, easy-to-use liquid crystal thermometers help shippers and consumers monitor optimal temperature ranges for safe, efficient use.

SPECIFICATIONS

Response Temperatures -9°C through 65°C (15°F – 149°F)

Accuracy ±1°C

Size & Shape Fully Customizable

Packaging Roll or sheet form
Mylar or Paper
Adhesive-backed

Indicator Display Reversible color change

Activation Self-activating

Storage Room temperature

EASE OF USE

TEMPERATURE-TAKING OPTIMIZED When temperature matters, you can't afford a thermometer that's difficult to use. ATI makes it easier for everyone involved. Featuring mylar options as well as self-adhesive backing, our liquid crystal thermometers quickly and easily attach to products or packaging. They also display temperatures at a glance, using colors and color patterns to highlight optimal temperature ranges. You can further simplify the process with easy-to-follow instructions on the face of the thermometer.

RESPONSIVE EXPERTISE At ATI, we're known for 360 degrees of responsive service. This explains our substantial investments in technology and manufacturing. Whether you require a few thousand thermometers or more than a million, you can expect reliable, responsive service and expertise from ATI.