



# HTA

## High Temperature Ascending Thresholds Indicators

ATI's accurate and affordable High Temperature Ascending (HTA) indicators clearly reveal if a product has been exposed to critically high temperatures.

High temperatures can affect the quality and efficacy of many products. ATI's HTA indicators help you minimize risk to the consumer and protect your brand. The efficient and economical design simplifies implementation into your supply chain and helps assume responsibility for damaging temperatures.

Featuring an irreversible color change from white to red, the indicators easily communicate high temperature excursions to everyone in the supply chain. Customization also sets ATI solutions apart – including response temperatures from 26°C to 215°C and our unique product identification in the form of a QR code.



You can easily monitor high temperatures with the compact, self-adhesive design of ATI's HTA indicators.



**Not-Activated:** white circle shows if response temperature is not exceeded.



**Triggered:** white circle irreversibly changes to red if temperature exceeds the limit.

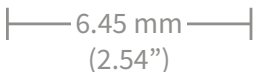
# HTA

High Temperature Ascending  
Irreversible Indicators

## DIMENSIONS



2.65 mm  
H (1.04")

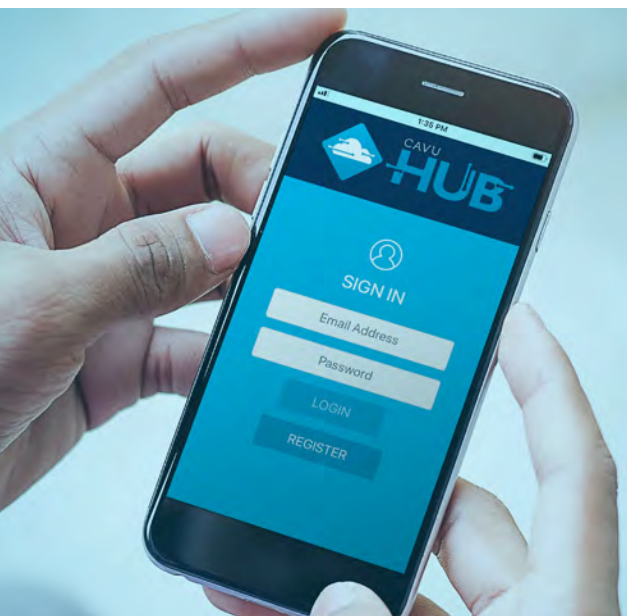


2.65 mm  
H (1.04")

Label size and graphics can be customized, including multiple temperature limits.

## SPECIFICATIONS

Response Temperatures	77°F/25°C through 170°F/76.7°C Accuracy: $\pm 1^{\circ}\text{C}$ or $\pm 2^{\circ}\text{C}$
	180°F/82.2°C through 360°F/182.2°C Accuracy: $\pm 2^{\circ}\text{C}$ (tighter accuracy available upon request)
	370°F/187.8°C through 420°F/215.6°C Accuracy: $\pm 3^{\circ}\text{C}$ (tighter accuracy available upon request)
Packaging	Roll or sheet form
Indicator Display	Irreversible color change – white to red
Activation	Self-activating
Storage	Below threshold temperature



## STAY CONNECTED TO YOUR TEMPERATURE DATA

When HTA indicators are paired with ATI's CAVU Hub Cloud Service, you can track your temperature data throughout the supply chain. A simple picture taken of the HTA indicator with your smart device will reveal a green check mark or red "X". This data, along with a time stamp, can be easily emailed to key stakeholders or stored in the Cavu Hub Cloud. This provides access to your temperature data – anytime, anywhere.