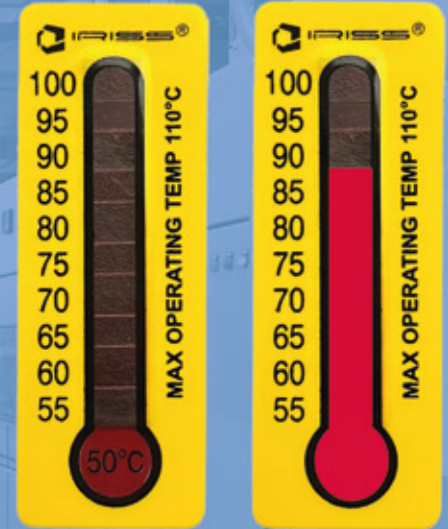


# Thermo-TA™

Self-Adhesive Actual Temperature Gauge



## Quick & Easy to Install

Thermo-TA is fast, easy, and inexpensive to install.

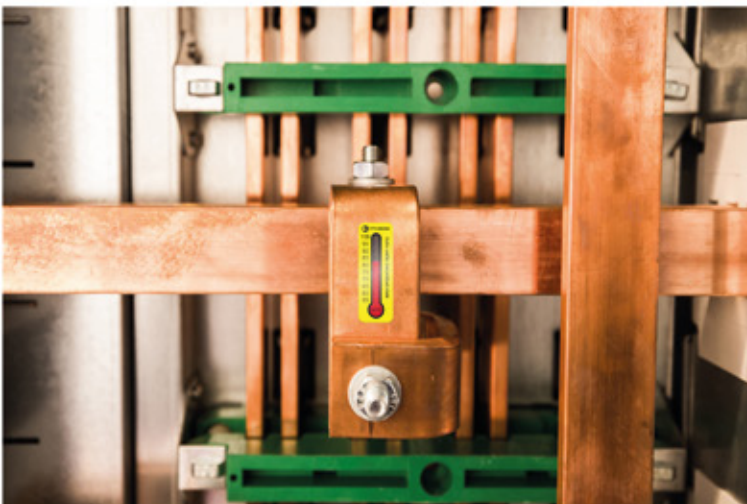
## Memory Color Change

Offers a color-changing visual indication based on the live operating temperature.

## Elevated Temperature Indication

Allows you to monitor, review, and analyze temperature trends.

Thermo-TA is a liquid crystal thermal indicator that displays live temperature readings on equipment through a color-changing mechanism. The indicator shifts from black to red in response to temperature changes, providing real-time monitoring. It operates in 5-degree intervals, enabling users to quickly assess temperature fluctuations. The highly visible color change ensures easy observation even from a distance and under varying lighting conditions. Thermo-TA's non-digital design simplifies asset health monitoring, making it user-friendly and cost-effective. The indicator's simplicity and clarity reduce the risk of unnoticed temperature variations, enhancing equipment performance. Thermo-TA proves to be a reliable and economical solution for temperature monitoring, suitable for various industries and applications.



# Specifications

Physical Properties	Thermo-TA
Adhesive Type	Acrylic
Carrier	Polyester
Covering Film	Polyester
Response Time	2 to 5 seconds
Color Change Material	Non-toxic, white crystalline solid on a black absorbent backing, adhered with acrylic adhesive
Activation Temperature	50°C / 122°F
Tolerance	-/+ 1°C
Recommended Storage	Store at room temperature & humidity (i.e. 16 to 27°C/60 to 80°F & 40 to 60% RH)
Service Life	5 years (if installed as per datasheet guidance)
Dimensions	55.5mm x 21.3mm (2.2" x .84")

**\*Installation:** Peel the Thermo-TA™ temperature-indicating label from the backing paper. Apply to a dust & grease free surface. If applying to a cable, preferably wrap the self-adhesive label around the cable and back on top of itself. For indoor use only.

**\*Caution:** These labels are designed to use on electrical equipment and as such electrical safety must be assessed by a competent electrician prior to their application.

Specifications are subject to change without notice. For the most up-to-date specs, go to [www.iriss.com](http://www.iriss.com)

## LIMITATIONS:

- These labels are not suitable for unprotected use outdoors or in direct sunlight. They are vulnerable to degradation and non-performance from prolonged exposure to ultra-violet (UV) light or high Relative Humidity.
- These labels will not prevent electrical faults or fires but will aid in monitoring abnormal temperatures and will give visual indication of potential electrical faults and fire risks.
- These labels do not replace the need to formally install, test, inspect and maintain electrical installations as per the Electricity at Work Act, Electrical Installations Wiring Regulations and Manufacturer's Instructions.
- This information is provided solely for consideration, investigation and verification by the user. ThermoWrap products are made to the highest standard however they are not suitable for all environmental applications. The customer must ensure that they are suitable for use in their application.

N. America (HQ)  
+1(941)907-9128  
[info@iriss.com](mailto:info@iriss.com)

LATAM/APAC  
+1(941)704-4445  
[info-latam@iriss.com](mailto:info-latam@iriss.com)

Europe  
+44(0)843-507-0099  
[info-emea@iriss.com](mailto:info-emea@iriss.com)

Qatar  
+974-399-24-0-24  
[info-mena@iriss.com](mailto:info-mena@iriss.com)

India  
+91-22-4969-0921  
[info-india@iriss.com](mailto:info-india@iriss.com)



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