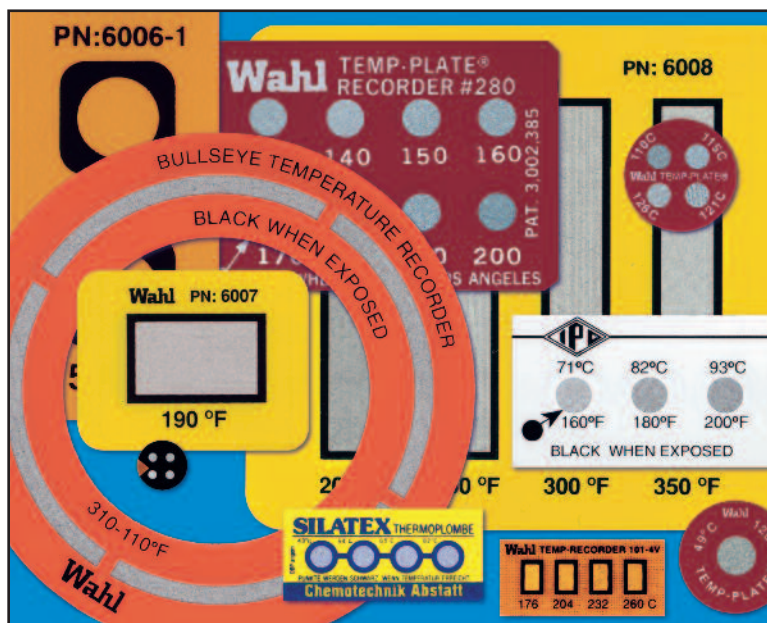


# Special Application and Custom Designed Temp-Plates®

**Special  
Application  
Custom Design**

In addition to the wide selection of off-the-shelf Temp-Plates, Wahl's engineering, graphics design and manufacturing experience invites OHM and end-users to solve their unique temperature recording requirements.

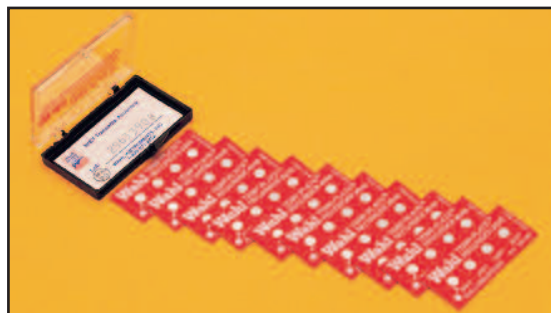
We have successfully created custom and made-to-order Temp-Plates in partnership with a wide variety of manufacturing, design, maintenance and research industry leaders, including commercial and aviation, aerospace, energy, medical, pharmaceutical, and the computer industry.



## Made-to-Order Temp-Plates

Custom Temp-Plates produced to customer's specifications. Custom size, shape, range, positions, color, and logo imprint, subject to factory approval.

## TEMP-PLATE STANDARD SPECIFICATIONS



**Rated Temperature** 90°F to 500°F (32°C to 260°C).

**Accuracy** Color change at 1% of indicated value, e.g.  $\pm 2.5^\circ\text{F}$  at 250°F or  $\pm 1.2^\circ\text{C}$  at 121°C.

**Color Change** Irreversible change from pearl gray to black at rated temperatures.

**IMPORTANT NOTE:** All labels 120°F/48°C and below are considered low temperature and are shipped with an ice pack to prevent the labels from turning in transit. They should be refrigerated upon receipt or they could turn before their intended use.  
Low temperature labels are shipped by Overnight service. International shipments must use Express or Priority service.  
Low temperature labels are only shipped from our factory Monday - Thursday, unless Saturday delivery is requested.

**Response Time** Less than 1 second when measured in water.

**Traceability** Lots are traceable to codes found in the back of each box. The accuracy calibration records on file at Wahl Instruments are traceable to NIST.

**Mounting** Pressure-sensitive adhesive backing rated to 500°F on smooth, clean, dry surfaces.

**Thickness** 0.013 inch (0.330mm).

**Shelf Life** Temp-plates are guaranteed to stick for a minimum of five years from date of manufacture when stored in their original container under the following conditions:

**Storage** Temp-Plate Labels with indication points of 120°F (48°C) or below should be refrigerated upon receipt to prevent any temperature points from turning prematurely. Temp-Plate Labels with indication points above 120°F (48°C) should be stored at an average room temperature of 60° to 80°F and relative humidity of 50%. If you install Temp-plates according to instructions and have any issue, return the remaining unused labels to us for a no charge replacement.

**Installation** Surface to be monitored should be clean and dry. Peel backing material from Temp-Plate and press adhesive side firmly against the surface. Use fingers to smooth out all air bubbles beneath Temp-Plate. Rated temperature has been reached when indicator point turns black. Provides an irreversible temperature record.