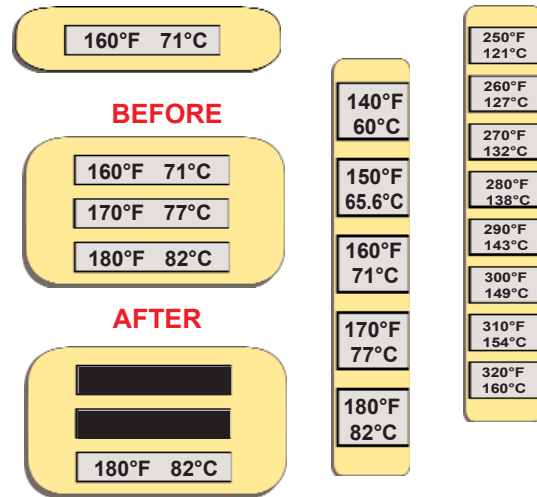


PRODUCT SPECIFICATIONS

High Temperature ThermoLabels

Provides a permanent record of internal or external temperature of a product or equipment over time. Used during manufacture/processing, storage, shipping, in curing and sterilization chambers, retort operations, in ovens, washers, dryers, cargo holds, etc.

- 5 to 10 second response time
- ±1% of stated temperature accuracy
- Disposable, color-changing temperature indicators
- Indefinite life when stored in a cool dry place, below 80°F (27°C)
- Available in 1-Temperature, 3-Temperature, 5-Temperature and 8-Temperature Strips



1-Temperature ThermoLabel

Self-adhesive white label ½" x 1 ¾", completely sealed with a clear plastic overlay. Turns black at indicated temperature which is indelibly imprinted on each label. Can be used under all industrial conditions: water, steam, humidity, oils, grease, solvents, and chemical contamination. Ideal for dishwashers, animal cage washers, autoclaves, ovens, etc. 43 different temperature settings range from 90°F (32°C) to 500°F (260°C).

3-Temperature ThermoLabel

Similar to the 1-temperature label, it is also sealed with a clear plastic overlay for use under all conditions. It measures 1" x ¾" and has two temperature combinations with three elements on each: 150°-160°-170°F (66°-71°-77°C) and 160°-170°-180°F (71°-77°-82°C).

5-Temperature ThermoLabel

Has five temperature elements on a single strip, white with clear plastic overlay, but not completely sealed and cannot be used under liquid conditions. Each element reacts within a few seconds when its rated temperature is reached, and that section changes from white to black with its indelibly printed temperature clearly visible. Ratings fall within an overall range of 90°F to 500°F (32.2°C to 260°C). Available in ten different temperature combinations.

8-Temperature ThermoLabel

Similar specifications to the 5-Temperature label, it also cannot be used under liquid conditions. It has eight temperature elements on a single strip, and ratings fall within an overall range of 100°F to 500°F (37.8°C to 260°C). Available in nine different temperature combinations.

| 1-TL | | | | | | | | | | | |
|-------------|------------|-------|----------|-------|-----------|-------|-----------|-------|-----------|-------|-----------|
| Model | °F / °C | Model | °F / °C | Model | °F / °C | Model | °F / °C | Model | °F / °C | Model | °F / °C |
| 50101 | 90 / 32.2 | 50109 | 140 / 60 | 50117 | 220 / 104 | 50125 | 300 / 149 | 50133 | 380 / 193 | 50141 | 480 / 249 |
| 50102 | 95 / 35 | 50110 | 150 / 65 | 50118 | 230 / 110 | 50126 | 310 / 154 | 50134 | 390 / 199 | 50142 | 490 / 254 |
| 50103 | 100 / 37.8 | 50111 | 160 / 71 | 50119 | 240 / 116 | 50127 | 320 / 160 | 50135 | 400 / 204 | 50143 | 500 / 260 |
| 50104 | 105 / 40.6 | 50112 | 170 / 77 | 50120 | 250 / 121 | 50128 | 330 / 166 | 50136 | 410 / 210 | | |
| 50105 | 110 / 43.3 | 50113 | 180 / 82 | 50121 | 260 / 127 | 50129 | 340 / 171 | 50137 | 420 / 216 | | |
| 50106 | 115 / 48 | 50114 | 190 / 88 | 50122 | 270 / 132 | 50130 | 350 / 177 | 50138 | 435 / 224 | | |
| 50107 | 120 / 49 | 50115 | 200 / 93 | 50123 | 280 / 138 | 50131 | 360 / 182 | 50139 | 450 / 232 | | |
| 50108 | 130 / 54.5 | 50116 | 210 / 99 | 50124 | 290 / 143 | 50132 | 370 / 188 | 50140 | 465 / 241 | | |

| 3-TL | WINDOW #1 | WINDOW #2 | WINDOW #3 |
|-------------|------------------|------------------|------------------|
| Model | °F / °C | °F / °C | °F / °C |
| 50301 | 150 / 65.6 | 160 / 71.1 | 170 / 76.7 |
| 50302 | 160 / 71.1 | 170 / 76.7 | 180 / 82.2 |

| 5-TL | WINDOW #1 | WINDOW #2 | WINDOW #3 | WINDOW #4 | WINDOW #5 |
|-------------|------------------|------------------|------------------|------------------|------------------|
| Model | °F / °C | °F / °C | °F / °C | °F / °C | °F / °C |
| 50501 | 100 / 37.8 | 105 / 40.6 | 110 / 43.3 | 120 / 49 | 130 / 54.4 |
| 50502 | 140 / 60 | 150 / 65.6 | 160 / 71 | 170 / 77 | 180 / 82 |
| 50503 | 190 / 88 | 200 / 93 | 210 / 99 | 220 / 104 | 230 / 110 |
| 50504 | 240 / 116 | 250 / 127 | 260 / 127 | 270 / 132 | 280 / 138 |
| 50505 | 290 / 143 | 300 / 149 | 310 / 154 | 320 / 160 | 330 / 166 |
| 50506 | 340 / 171 | 350 / 177 | 360 / 182 | 370 / 188 | 380 / 193 |
| 50507 | 390 / 199 | 400 / 204 | 410 / 210 | 420 / 216 | 435 / 224 |
| 50508 | 450 / 232 | 465 / 241 | 480 / 249 | 490 / 254 | 500 / 260 |
| 50509 | 90 / 32.2 | 95 / 35 | 100 / 37.3 | 105 / 40.6 | 110 / 43.3 |
| 50510 | 90 / 32.2 | 100 / 37.8 | 110 / 43.3 | 120 / 49 | 130 / 54.4 |

| 8-TL | WINDOW #1 | WINDOW #2 | WINDOW #3 | WINDOW #4 | WINDOW #5 | WINDOW #6 | WINDOW #7 | WINDOW #8 |
|-------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| Model | °F / °C | °F / °C | °F / °C | °F / °C | °F / °C | °F / °C | °F / °C | °F / °C |
| 50801 | 100 / 37.8 | 105 / 40.6 | 110 / 43.3 | 120 / 49 | 130 / 54.4 | 140 / 60 | 150 / 65.5 | 160 / 71 |
| 50802 | 130 / 54.4 | 140 / 60 | 150 / 65.6 | 160 / 71 | 170 / 77 | 180 / 82 | 190 / 88 | 200 / 93 |
| 50803 | 170 / 77 | 180 / 82 | 190 / 88 | 200 / 93 | 210 / 99 | 220 / 104 | 230 / 110 | 240 / 116 |
| 50804 | 210 / 99 | 220 / 104 | 230 / 110 | 240 / 116 | 250 / 121 | 260 / 127 | 270 / 132 | 280 / 138 |
| 50805 | 250 / 121 | 260 / 127 | 270 / 132 | 280 / 138 | 290 / 143 | 300 / 149 | 310 / 154 | 320 / 160 |
| 50806 | 290 / 143 | 300 / 149 | 310 / 154 | 320 / 160 | 330 / 166 | 340 / 171 | 350 / 177 | 360 / 182 |
| 50807 | 330 / 165 | 340 / 171 | 350 / 177 | 360 / 182 | 370 / 188 | 380 / 193 | 390 / 199 | 400 / 204 |
| 50808 | 370 / 188 | 380 / 193 | 390 / 199 | 400 / 204 | 410 / 210 | 420 / 216 | 435 / 224 | 450 / 232 |
| 50809 | 410 / 210 | 420 / 216 | 435 / 224 | 450 / 232 | 465 / 241 | 480 / 249 | 490 / 254 | 500 / 260 |