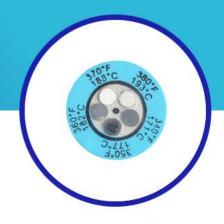
# **THERMAX**



## **Product Description**

Thermax Temperature Indicator Strips are simple temperature monitoring systems. These strips are self-adhesive labels that has multiple alarm indicators that changes from silver to black individually as temperature rises above specific values. Each alarm indicator is triggered at a different temperature level, to provide better data of the temperature during shipping.

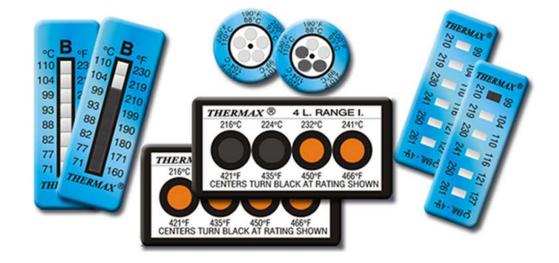
These strips provide immediate responses and are resistant to oil, water and steam. The colour change is non-reversible, preventing tampering, and giving shippers and handlers visual evidence of temperature breaches.

For industries like pharmaceuticals and food stuffs, the strips help to prevent heat-related deterioration. During the transportation and distribution, it will provide a visual indication when the thermal disinfection temperature has been reached.

For manufacturing industries such as electronics, aerospace and automotive, the thermax strip helps to monitor temperature surface which ensures that soldering temperatures have been achieved. Thermax strips also provide visual indication for overheating of machinery and insure that temperature sensitive products meet installation requirements.

#### **Industries Served**

- Aerospace
- Food
- Electronics
- Engineering
- Healthcare
- Logistics
- Pharmaceutical
- Research



## **Key Features**

- · Compact design for use on small areas
- Excellent accuracy to +/- 2% of the Fahrenheit rating
- · Permanent record for inspection and quality control
- · Calibration-free
- · Oil, water and steam resistant
- Irreversible labels
- · Inexpensive and easy to use
- · Immediate response
- Temperature range 29 290°C
- · Silver to black colour change



## **Product Specifications**

	Technical Specifications									
Clock 1	40°C	43°C	45°C	49°C	54°C					
	104°F	109°F	115°F	120°F	129°F					
Clock 2	60°C	65°C	71°C	77°C	82°C					
	140°F	149°F	160°F	171°F	180°F					
Clock 3	88°C	93°C	99°C	104°C	110°C					
	190°F	199°F	210°F	219°F	230°F					
Clock 4	116°C	121°C	127°C	132°C	138°C					
	241°F	250°F	261°F	270°F	280°F					
Clock 5	143°C	149°C	154°C	160°C	166°C					
	289°F	300°F	309°F	320°F	331°F					
Clock 6	171°C	177°C	182°C	188°C	193°C					
	340°F	351°F	360°F	370°F	379°F					
Clock 7	199°C	204°C	210°C	216°C	224°C					
	390°F	399°F	410°F	421°F	435°F					
Clock 8	232°C	241°C	249°C	254°C	260°C					
	450°F	466°F	480°F	489°F	500°F					

## **Related Products**



Ice Peak Ice Gel Pack







ColdMark



BioTherm 5

#### THERMAX ENCAPSULATED TEMPERATURE INDICATORS

°F	93	99	104	109	115	120	129	140
°C	34	37	40	43	46	49	54	60
°F	149	160	171	180	199	219	241	261
°C	65	71	77	82	93	104	116	127
°F	280	300	320	340	360	380	399	421
°C	138	149	160	171	182	193	204	216
°F	450	480	500	536	554			
°C	232	249	260	280	290			



Size: 0.47" x 0.51" (12x13mm) Scale: °F and °C

Type: Single temperature indicator shows when maximum temperature has been achieved,

Self-Adhesive

## THERMAX CLOCK INDICATORS

	°F	105	110	115	120	130
1	°C	40	43	46	49	54
	°F	140	150	160	170	180
2	°C	60	65	71	77	82
_	°F	190	200	210	220	230
3	°C	88	93	99	104	110
y <sub>n</sub> ı	°F	240	250	260	270	280
4	°C	116	121	127	132	138
11=11	°F	290	300	310	320	330
5	°C	143	149	154	160	166
_	°F	340	350	360	370	380
6	°C	171	177	182	188	193
7	°F	390	400	410	420	435
7	°C	199	204	210	216	224
	°F	450	465	480	490	500
8	°C	232	241	249	254	260



Size: 0.55' Dia (14mm)

Type: Circular, Self-Adhesive

#### THERMAX 4 LEVEL MICRO LABELS

2	°F	120	130	140	150
4	°C	49	49 54 60   200 210 22   93 99 10   240 250 26   116 121 12   320 330 34   160 166 17   360 370 38   182 188 19   400 410 42	60	65
4	°F	200	210	220	230
4	°C	93	99	104	110
5	°F	240	250	260	270
Ð	°C	116	121	127	132
7	°F	320	330	340	350
11	°C	160	166	171	177
8	°F	360	370	380	390
0	°C	182	188	193	199
0	°F	400	410	420	435
9	°C	204	210	216	224



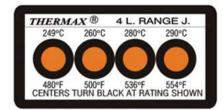
Size: 0.15" x 0.43" (4x11mm)

Type: Horizontal, Self-Adhesive

Scale: °F and °C

#### **THERMAX 4 LEVEL STRIPS**

6	°F	99	111	120	129
A	°C	37	44	49	54
	°F	219	230	241	250
D	°C	104	110	116	121
E	°F	261	270	280	289
<b></b>	°C	127	132	138	143
F	°F	300	309	320	331
1.6	°C	149	154	160	166

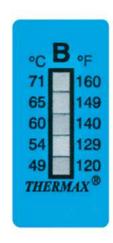


Size: 0.91" x 1.77" (23x45mm)

Type: Horizontal, Self-Adhesive

#### **THERMAX 5 LEVEL STRIPS**

					T	T
Α	°F	99	104	109	115	120
1938	°C	37	40	43	46	49
	°F	120	129	140	149	160
В	°C	49	54	60	65	71
	°F	171	180	190	199	210
C	°C	77	82	88	93	99
180	°F	219	230	241	250	261
D	°C	104	110	116	121	127
	°F	270	280	289	300	309
E	°C	132	138	143	149	154
12.	°F	320	331	340	351	360
F	°C	160	166	171	177	182
	°F	370	379	390	399	410
G	°C	188	193	199	204	210
15 <b>0 a</b> C	°F	421	435	450	466	480
H	°C	216	224	232	241	249
	°F	480	489	500	536	554
1	°C	249	254	260	280	290



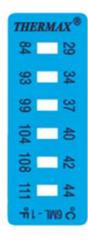
Size: 1.53" x 0.7" (39x18mm)

Type: Vertical, Self-Adhesive

Scale: °F and °C

#### THERMAX 6 LEVEL MINI STRIPS

-	°F	84	93	99	104	108	111
1	°C	29	34	37	40	42	44
	°F	111	115	120	129	140	144
2	°C	44	46	49	54	60	62
	°F	149	160	171	180	190	199
3	°C	65	71	77	82	88	93
.34	°F	210	219	230	241	250	261
4	°C	99	104	110	116	121	127
7=	°F	270	280	289	300	309	320
5	°C	132	138	143	149	154	160
-	°F	331	340	351	360	370	379
6	°C	166	171	177	182	188	193
-	°F	390	399	410	421	435	450
7	°C	199	204	210	216	224	232
	°F	466	480	489	500	536	554
8	°C	241	249	254	260	280	290



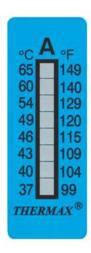
Size: 0.47" x 1.26" (12x32mm)

Type: Horizontal, Self-Adhesive



#### THERMAX 8 LEVEL STRIPS

A.V.	°F	99	104	109	115	120	129	140	149	
A	°C	37	40	43	46	49	54	60	65	
В	°F	160	171	180	190	199	210	219	230	
В	°C	71	77	82	88	93	99	104	110	
C	°F	241	250	261	270	280	289	300	309	
U	°C	116	121	127	132	138	143	149	154	
D	°F	320	331	340	351	360	370	379	390	
Ь	°C	160	166	171	177	182	188	193	199	
E	°F	399	410	421	435	450	466	480	489	500
	°C	204	210	216	224	232	241	249	254	260



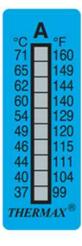
Size: 2.00" x 0.7" (51x18mm)

Type: Vertical, Self-Adhesive

Scale: °F and °C

#### THERMAX 10 LEVEL STRIPS

		dact /.tellistics		37	61		25 2	ali	80.		5
	°F	99	104	111	115	120	129	140	144	149	160
A	°C	37	40	44	46	49	54	60	62	65	71
100	°F	171	180	190	199	210	219	230	241	250	261
В	°C	77	82	88	93	99	104	110	116	121	127
0	°F	270	280	289	300	309	320	331	340	351	360
С	°C	132	138	143	149	154	160	166	171	177	182
1	°F	370	379	390	399	410	421	435	450	466	480
D	°C	188	193	199	204	210	216	224	232	241	249



Size: 2.00" x 0.7" (51x18mm)

Type: Vertical, Self-Adhesive

