

Surface Temperature Monitoring System

THERMA

Irreversible Temperature Sensitive Products



IRREVERSIBLE LABELS

A fast, simple temperature monitoring system based on Proprietary colour change technology

- Inexpensive and Easy to Use
- Immediate Response
- Permanent Record of **Highest Temperature**
- Oil, Water and Steam Resistant
- Accuracy Tolerances 29°C to 99°C is +/-1°C 100 to 154°C is +/-1.5°C 160°C to 280°C +/- (1%+1°C)
- Temperature range 29-290°C
- Labels or Strips
- Silver to Black Colour Change
- Last Black Event is the highest temperature achieved

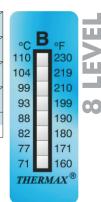
THERMAX 10 LEVEL STRIPS

•	°C	40	42	44	46	49	54	60	62	65	71	
A	°F	104	108	111	115	120	129	140	144	149	160	°C
В	°C	77	82	88	93	99	104	110	116	121	127	127
P	°F	171	180	190	199	210	219	230	241	250	261	121
С	°C	132	138	143	149	154	160	166	171	177	182	116
	°F	270	280	289	300	309	320	331	340	351	360	110
D	°C	188	193	199	204	210	216	224	232	241	249	
ש	°F	370	379	390	399	410	421	435	450	466	480	104
Sn	ocific	ation	c.									99

Specifications Size: 51 x 18mm (2.00" x 0.7") Type: V ertical, Self adhesive . Scale : °C and °F Range : (Sold in units of 10)

THERMAX 8 LEVEL STRIPS

°C	37	40	43	46	49	54	60	65	
°F	99	104	109	115	120	129	140	149	
°C	71	77	82	88	93	99	104	110	
°F	160	171	180	190	199	210	219	230	
°C	116	121	127	132	138	143	149	154	
°F	241	250	261	270	280	289	300	309	
°C	160	166	171	177	182	188	193	199	
°F	320	331	340	351	360	370	379	390	
°C	204	210	216	224	232	241	249	254	260
°F	399	410	421	435	450	466	480	489	500
ecific	ation	s:							
Size: 51 x 18mm (2.00" x 0.7")									
	°F °C °F °F °F °F °F °F ¢F	°F 99 °C 71 °F 160 °C 116 °F 241 °C 160 °F 320 °C 204 °F 399 ctitication: 399	°F 99 104 °C 71 77 °F 160 171 °C 116 121 °F 241 250 °C 160 166 °F 320 331 °C 204 210 °F 399 410	°F 99 104 109 °C 71 77 82 °F 160 171 180 °C 116 121 127 °F 241 250 261 °C 160 166 171 °F 320 331 340 °C 204 210 216 °F 399 410 421	°F 99 104 109 115 °C 71 77 82 88 °F 160 171 180 190 °C 116 121 127 132 °F 241 250 261 270 °C 160 166 171 177 °F 320 331 340 351 °C 204 210 216 224 °F 399 410 421 435	°F 99 104 109 115 120 °C 71 77 82 88 93 °F 160 171 180 190 199 °C 116 121 127 132 138 °F 241 250 261 270 280 °C 160 166 171 177 182 °F 320 331 340 351 360 °C 204 210 216 224 232 °F 399 410 421 435 450	°F 99 104 109 115 120 129 °C 71 77 82 88 93 99 °F 160 171 180 190 199 210 °C 116 121 127 132 138 143 °F 241 250 261 270 280 289 °C 160 166 171 177 182 188 °F 320 331 340 351 360 370 °C 204 210 216 224 232 241 °F 329 410 421 435 450 466	°F 99 104 109 115 120 129 140 °C 71 77 82 88 93 99 104 °F 160 171 180 190 199 210 219 °C 116 121 127 132 138 143 149 °F 241 250 261 270 280 289 300 °C 160 166 171 177 182 188 193 °F 320 331 340 351 360 370 379 °C 204 210 216 224 232 241 249 °F 399 410 421 435 450 466 480	°F 99 104 109 115 120 129 140 149 °C 71 77 82 88 93 99 104 110 °F 160 171 180 190 199 210 219 230 °C 116 121 127 132 138 143 149 154 °F 241 250 261 270 280 289 300 309 °C 160 166 171 177 182 188 193 199 °F 320 331 340 351 360 370 379 390 °C 204 210 216 224 232 241 249 254 °F 399 410 421 435 450 466 480 489 °C 204 210 216 224 232 241 249



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82

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24[·]

219 210

199

190

180

171 THERMAX[®]

THERMAX 6 LEVEL MINI STRIPS

Type: V ertical, Self adhesive .

Range : (Sold in units of 10)

Scale : °C and °F

IH	EKM/	4X 6 1	LEVEL	MINI	SIKI	'5	
1	°C	29	33	34	37	40	42
	°F	84	91	93	99	104	108
2	°C	44	46	49	54	60	62
-	°F	111	115	120	129	140	144
3	°C	65	71	77	82	88	93
3	°F	149	160	171	180	190	199
4	°C	99	104	110	116	121	127
-	°F	210	219	230	241	250	261
5	°C	132	138	143	149	154	160
5	°F	270	280	289	300	309	320
6	°C	166	171	177	182	188	193
0	°F	331	340	351	360	370	379
7	°C	199	204	210	216	224	232
-	°F	390	399	410	421	435	450
8	°C	241	249	254	260	280	290
	°F	466	480	489	500	536	554
Size Type Scal Rang	e: Ho e:°C ge:(So	rizontal and °F old in un	(0.47" x 1 , Self adł its of 10)	nesive .			
THERMAX		4 110 11 9 230 24		27 °C6ML - 4 ₽ 61 °F			
6 LEVEL Impex Produk Gamle Dramm 1363 HØVIK Tel. 22 32 77 2 info@impex.n www.impex.n							

•	°C	37	40	42	44	46
A	°F	99	104	109	111	115
В	°C	49	54	60	65	71
D	°F	120	129	140	149	160
С	°C	77	82	88	93	99
C	°F	171	180	190	199	210
D	°C	104	110	116	121	127
	°F	219	230	241	250	261
Ε	°C	132	138	143	149	154
	°F	270	280	289	300	309
F	°C	160	166	171	177	182
	°F	320	331	340	351	360
G	°C	188	193	199	204	210
G	°F	370	379	390	399	410
н	°C	216	224	232	241	249
	°F	421	435	450	466	480
	°C	249	254	260	280	290
•	°F	480	489	500	536	554
S	°C	29	33	34	37	40
3	°F	84	91	93	99	104
Sp	ecific	ation	s:	-		

°C D ∘F

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250

241

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121

116

110

104 THERMAX®

THERMAX 5 LEVEL STRIPS

Size: 39 x 18mm (1.53" x 0.7") Type: V ertical, Self adhesive . Scale : °C and °F Range : (Sold in units of 10)

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Thermax irreversible temperature strips and indicators provide a permanent record that an item has exceeded its rated temperature and can be used in most applications where temperature is a concern.



Surface Temperature Monitoring System



APPLICATIONS

Pharmaceuticals and Food Stuffs

Prevention of heat-related deterioration

During Transportation and Distribution Prove that a thermal disinfection temperature has been reached

Manufacturing—

Electronics, Aerospace, **Automotive**

Monitoring temperature surface (curing-bonding)

Confirm that soldering temperatures have been achieved

Observing machinery overheating due to friction

Warranty abuse monitor engine component temperature

Confirm temperature integrity in machine maintenance

Insure that temperature sensitive products meet installation requirements

Warn users that environmental conditions exceed temperature limits

Complies with the essential requirements of the relevant European health, safety and environmental protection legislation Conforms to BS EN ISO 9001:2000

THERMAX 3 LEVEL STRIPS

Α	°C	37	40	42		°C	145	160	166
A	°F	99	104	108		°F	309	320	331
В	°C	44	46	49		°C	171	177	182
	°F	111	115	120		°F	340	351	360
С	°C	54	60	65	К	°C	188	193	199
C	°F	129	140	149	N	°F	370	379	390
D	°C	71	77	82	L	°C	204	210	216
D	°F	160	171	180	•	°F	399	410	421
Ε	°C	88	93	99	М	°C	224	232	241
	°F	190	199	210	147	°F	435	450	466
F	°C	104	110	116	Ν	°C	249	254	260
•	°F	219	230	241		°F	480	489	500
G	°C	121	127	132	0	°C	260	280	290
G	°F	250	261	270	U	°F	500	536	554
н	°C	138	143	149	S	°C	29	33	34
п	°F	280	289	300	3	°F	84	91	93

Specifications:

17 x 25mm (0.98" x 0.66") Size: Vertical, Self adhesive. Type: Scale: °C and °F Range: (Sold in units of 10)



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0	140	>
4	129 RMAX®	щ.
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THEDMAY & LEVEL STOLDS

	THERMAN 4 LEVEL STRIPS										
Α	°C	37	44	49	54	F	°C	149	154	160	
-	°F	99	111	120	129		°F	300	309	320	
В	°C	60	65	71	77	G	°C	171	177	182	
	°F	140	149	160	171	U	°F	340	351	360	
С	°C	82	88	93	99	н	°C	193	199	204	
	°F	180	190	199	210		°F	379	390	399	
D	°C	104	110	116	121		°C	216	224	232	
	°F	219	230	241	250		°F	421	435	450	
Ε	°C	127	132	138	143		°C	249	260	280	
	°F	261	270	280	289	J	°F	480	500	536	

Specifications: 23 x 45mm (0.91" x 1.77") Size: Type: Horizontal, Self adhesive. Scale: °C and °F Range: (Sold in units of 10)

4 L. RANGE B. THERMAX ® ШI 65°C 71°C 60°C 77°C 140°F 149°F 160°F 171°F CENTERS TURN BLACK AT RATING SHOWN

THERMAX ENCAPSULATED INDICATORS

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232 241 249 254 260 280 290

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230241250261270280289300309320331340351360370379390399410421435

450 466 480 489 500 536 554

12 x 13mm (0.47" x 0.51")

shows when maximum

temperature has been

achieved. Self adhesive.

Single temperature indicator

110 116 121 127 132

Specifications:

°C and °F

Ranae: (Sold in units of 50)

Size:

Type:

Scale:

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THERMAX

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188

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210 410

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290 554

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THERMAX 4 LEVEL MICRO LABELS

					• • • •	
1	°C	40	42	44	46	
	°F	104	108	111	115	93 99 104 110
2	°C	49	54	60	65	
4	°F	120	129	140	149	
3	°C	71	77	82	88	
3	°F	160	171	180	190	0
4	°C	93	99	104	110	
4	°F	199	210	219	230	S
5	°C	116	121	127	132	0
9	°F	241	250	261	270	
6	°C	138	143	149	154	X
0	°F	280	289	300	309	
7	°C	160	166	171	177	
7	°F	320	331	340	351	
8	°C	182	188	193	199	ш
0	°F	360	370	379	390	
9	°C	204	210	215	224	
7	°F	399	410	421	435	4

Specifications:

4 x 11mm (0.15" x 0.43") Size: Type: Horizontal, Self adhesive Scale: °C Range: (Sold in units of 10)

THERMAX CLOCK INDICATORS

1	°C	40	43	46	49	54	
	°F	104	109	115	120	129	
2	°C	60	65	71	77	82	
-	°F	140	149	160	171	180	
3	°C	88	93	99	104	110	
3	°F	190	199	210	219	230	
4	°C	116	121	127	132	138	180.2
-	°F	241	250	261	270	280	
5	°C	143	149	154	160	166	
5	°F	289	300	309	320	331	
6	°C	171	177	182	188	193	
0	°F	340	351	360	370	379	
7	°C	199	204	210	216	224	
	°F	390	399	410	421	435	C
8	°C	232	241	249	254	260	
0	°F	450	466	480	489	500	
Sp	ecific	ation	s:				

8	°C	232	241	249	1			
0	°F	450	466	480				
Specifications:								
Size			ameter	(0.55″)				
Type: C		Circular, Self adhesive.						
Soglar		°C and °E						

Range: (Sold in units of 10)

