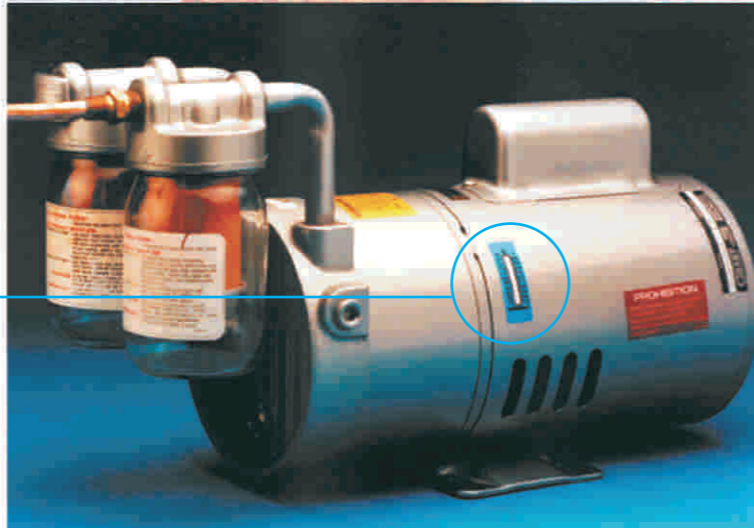


THERMAX® Surface Temperature Irreversible Indicators & Strips

Available over a range of +29 °C to +290 °C, (+84 °F to + 554 °F), there is a THERMAX® indicator or strip for every application. Irreversibility provides the benefit of recording a permanent change if an indicator has been exposed to temperatures in excess of its rating, and in so doing, supplies a tamper-proof display of reassurance.

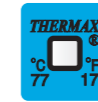


Major applications include:

- Motor industry
- Food processing
- Aerospace industry
- Electronics industry
- Pharmaceutical companies

TMC have been involved in temperature measurement for the past 30 years and have obtained a commanding position within the world market, offering solutions to your irreversible temperature measurement requirements.

As a company, we continue to grow and move forward by helping customers develop their specialist applications in temperature measurement.



Encapsulated Indicators

°C	°F	Specification
29 33 34 37	84 91 93 99	Size: 0.47 by 0.51" (12 by 13mm)
40 42 43	104 108 109	Type: Single temperature indicator
44 46 49	111 115 120	shows when maximum temperature
54 60 62	129 140 144	has been achieved.
65 71 77	149 160 171	Self adhesive
82 88 93	180 190 199	Scale: °F and °C
99 104 110	210 219 230	Range: Sold in units of 50
116 121 127	241 250 261	
132 138 143	270 280 289	
149 154 160	300 309 320	
166 171 177	331 340 351	
182 188 193	360 370 379	
199 204 210	390 399 410	
216 224 232	421 435 450	
241 249 254	466 480 489	
260 280 290	500 536 554	



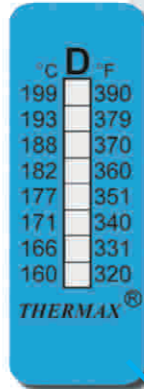
10 Level Strips

°C	°F	Specification
A 40 - 71	104 - 160	Size: 51 by 18mm (2 by 0.7")
B 77 - 127	171 - 261	Type: Vertical, self adhesive,
C 132 - 182	270 - 360	Scale: °C °F
D 188 - 249	370 - 480	Range: Sold in units of 10



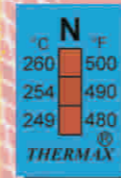
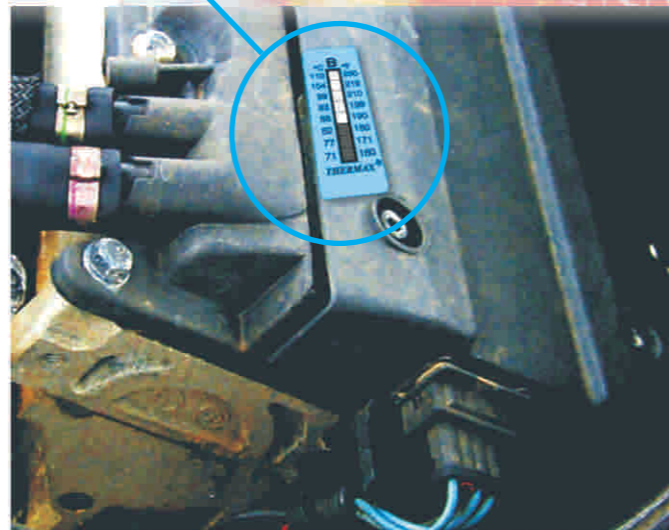
6 Level Mini Strips

°C	°F	Specification
1 29 - 42	84 - 108	Size: 12 by 32mm (0.47 by 1.26")
2 44 - 62	111 - 144	Type: Horizontal, self adhesive,
3 65 - 93	149 - 199	Scale: °C °F
4 99 - 127	210 - 261	Range: Sold in units of 10
5 132 - 160	270 - 320	
6 166 - 193	331 - 379	
7 199 - 232	390 - 450	
8 241 - 290	466 - 554	



8 Level Strips

°C	°F	Specification
A 37 - 65	99 - 149	Size: 51 by 18mm (2 by 0.7")
B 71 - 110	160 - 230	Type: Vertical, self adhesive,
C 116 - 154	241 - 309	Scale: °C °F
D 160 - 199	320 - 390	Range: Sold in units of 10
E 204 - 260	399 - 500	



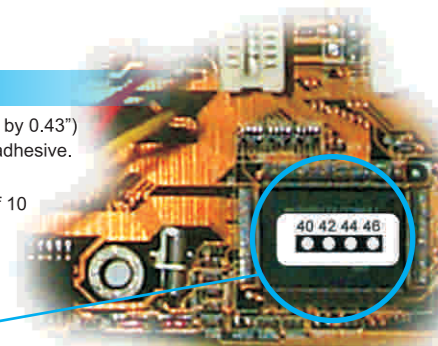
3 Level Strips

°C	°F	°C	°F
A 37 - 42	99 - 108	I 145 - 166	309 - 331
B 44 - 49	111 - 120	J 171 - 182	340 - 360
C 54 - 65	129 - 149	K 188 - 199	370 - 390
D 71 - 82	160 - 180	L 204 - 216	399 - 421
E 88 - 99	190 - 210	M 224 - 241	435 - 466
F 104 - 116	219 - 241	N 249 - 260	480 - 500
G 121 - 132	250 - 270	O 260 - 290	500 - 554
H 138 - 149	280 - 300	S 29 - 34	84 - 93

Specification
Size: 17 by 25mm (0.98 by 0.66")
Type: Vertical, self adhesive,
Scale: °C °F
Range: Sold in units of 10

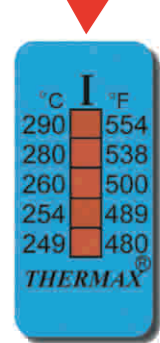
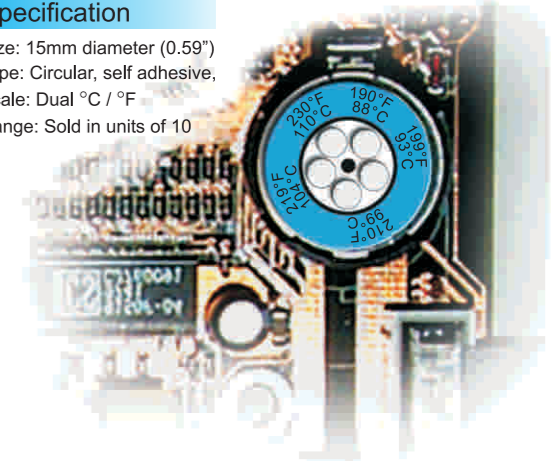
4 Level Micro Labels

°C	Specification
1 40 - 46	Size: 4 by 11mm (0.15 by 0.43")
2 49 - 65	Type: Horizontal, self adhesive.
3 71 - 88	Scale: °C
4 93 - 110	Range: Sold in units of 10
5 116 - 132	
6 138 - 154	
7 160 - 177	
8 182 - 199	
9 204 - 224	



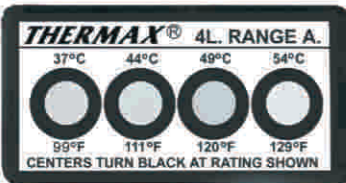
Clock Indicators

°C	°F	Specification
1 40 - 54	104 - 129	Size: 15mm diameter (0.59")
2 60 - 82	140 - 180	Type: Circular, self adhesive,
3 88 - 110	190 - 230	Scale: Dual °C / °F
4 116 - 138	241 - 280	Range: Sold in units of 10
5 143 - 166	289 - 331	
6 171 - 193	340 - 379	
7 199 - 224	390 - 435	
8 232 - 260	450 - 500	



5 Level Strips

°C	°F	Specification
A 37 - 46	99 - 115	Size: 39 by 18mm (1.53 by 0.70")
B 49 - 71	120 - 160	Type: Vertical, self adhesive,
C 77 - 99	171 - 210	Scale: °C °F
D 104 - 127	219 - 261	Range: Sold in units of 10
E 132 - 154	270 - 309	
F 160 - 182	320 - 360	
G 188 - 210	370 - 410	
H 216 - 249	421 - 480	
I 249 - 290	480 - 554	
S 29 - 40	84 - 104	



4 Level Strips

°C	°F	Specification
A 37 - 54	99 - 129	Size: 23 by 45mm (0.91 by 1.77")
B 60 - 77	140 - 171	Type: Horizontal, self adhesive,
C 82 - 99	180 - 210	Scale: °C °F
D 104 - 121	219 - 250	Range: Sold in units of 10
E 127 - 143	261 - 289	
F 149 - 166	300 - 331	
G 171 - 188	340 - 370	
H 193 - 210	379 - 410	
I 216 - 241	421 - 466	
J 279 - 290	480 - 554	

Chill Checker

°C	Specification
1 -17	Size: 32mm dia. By 6mm deep (1.25 by 0.23")
2 -8	Type: CC Series circular
3 -5	Scale: °C
4 -2	Range: Sold in units of 100
5 +5	
6 +9	
7 +17	
8 +20	



Turns to a colour once exposed to its temperature limit.

Irreversible low temperature indicators

Low temperatures on vaccines and foods can be monitored with products such as the Chill Checker.

