

# Thermometers

## Irreversible Strips and Checkers

### THERMAX

- Simple to use, self adhesive strips and liquid crystals for monitoring surface temperatures

#### Temperature Strips, 5-step

Each strip measures 35 x 15mm, is self-adhesive and printed with a temperature range in 5 steps, both in °C and °F. The temperature sensitive strip is encapsulated to resist oil, water and steam. When subjected to heat, an irreversible colour change from silver white to black occurs along the strip in stages thereby recording the maximum temperature reached. Supplied in packs of 10 strips.

	Range, °C	Range, °F
TH700-10	29/40	84/105
TH700-13	37/46	100/115
TH700-16	49/71	120/160
TH700-19	77/99	170/210
TH700-22	104/127	220/260
TH700-26	132/154	270/310
TH700-30	160/182	320/360
TH700-34	188/210	370/410
TH700-38	216/249	420/480
TH700-42	249/290	480/554

#### Temperature Strips, 8-step

Comprising irreversible self-adhesive strips generally as TH700 series but with dual °C/°F temperature range printed in 8-stages. Each strip measures 51 x 18mm. Supplied in packs of 10 strips.

	Range, °C	Range, °F
TH704-12	37/65	99/149
TH704-15	71/110	160/230
TH704-18	116/154	241/309
TH704-21	160/199	320/390
TH704-24	204/260	399/500

#### Temperature Strips, 10-step

Generally as TH704 but with dual °C/°F temperature range printed in 10-stages. Each strip measures 51 x 18mm. Supplied in packs of 10 strips.

	Range, °C	Range, °F
TH715-10	40/71	104/106
TH715-15	77/127	171/261
TH715-20	132/182	270/360
TH715-25	188/249	370/480

## Reversible Liquid Crystals

#### Liquid Crystal Strips

Self adhesive. The liquid crystal changes from black through a spectrum of colours as the temperature changes. Supplied in packs of 10 strips.

	Range, °C	Range, °F
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#### 7-step (5°C steps)

44 x 12mm.

TH782-18	0/30	32/86
TH782-22	30/60	86/140
TH782-26	60/90	140/194

#### 8-step (1°C steps)

63 x 12mm.

TH784-12	-3/+4	26/40
TH784-20	14/22	58/72
TH784-24	23/31	74/88

#### Liquid Crystal Strips

Self-adhesive, 12-step, horizontal scale, reversible liquid crystal thermometer strips. Colour panels appear behind figures as the specific temperature is reached. Available in two scales for use in refrigerators or monitoring room temperature. Size 90 x 10mm L x W. Supplied in packs of 10 strips.

TH786-15	Refrigerator, 0 to 12°C x 1°C
TH786-25	Room, 10 to 32°C x 2°C

#### Important Note - Irreversible temperature strips

Irreversible temperature strips have a limited shelf life which can be maximised by storage in a sealed bag at temperatures as follows. If stored correctly the approximate shelf-lives of strips will be:

Ranges from 29 to 34°C / 84 to 93°F – 6 months (require refrigerated storage between +2 and +10°C).

Ranges from 37 to 49°C / 99 to 120°F – 12 months (require refrigerated storage between +2 and +10°C).

Ranges from 54 to 290°C / 130 to 554°F – 24 months (require storage at room temperature & Humidity, i.e. 20°C or 68°F & 50% relative humidity).

