

TT202 Temperature Recorder

Temperature Recorder TT202 is a versatile chart recorder for measuring of ambient temperatures. It is very suitable for air conditioning, freezers, refrigerators, storage rooms, cabinets and more.

The small size and the unique casing allows it be used anywhere standing or hanging on a wall. It is truly portable and does not need any external connections.

Special Features:

- Many specialised ranges
- From -30 + 65°C and -20 to 115°F
- Accurate within 2% of range
- (Eg. Range of 0 + 25°C ± 0.5°C)
- Self contained and portable
- Compact 100mm (4 inch) circular chart
- Operates one year on a 1.5 V AA battery
- Disposable pen

Technical Specifications

Case

In shock-resistant plastic.

Transparent lid in polycarbonate, can be sealed or locked.

Base abs.

Splash-proof from front and top with good air circulation.

Rust proof materials.

Size: 154 × 86 × 215 mm (6 × 3.4 × 8.5 inch)

Measuring Element:

Spiral wound precision bi-metal element.

Chart:

100mm diameter (4 inch)

Battery operated quartz clock movement

1 battery type AA, 1.5V

Pen:

Disposable, easy to replace. A pen normally lasts for 4-12 months. The pen arm has a lifting mechanism for easy replacement of charts and a screw for adjustment of writing pressure.

Accessories (optional):

Wall bracket in stainless steel.

Leather carry case.

Guarantee:

One year (parts and labour)

Model No.	Celsius		Fahrenheit	
	Ranges °C	Chart No.	Ranges °C	Chart No.
B2	0 -30	0.30	+32 -22	32.22
B4	+15 -30	15.30	+60 -22	60.22
B6	-30 +15	30.15	-22 +60	22.60
B7	+20 -5	20.5		
B8			0 +45	0.45
B10	+25 0	25.0	+75 +30	75.30
B11	-15 +15	15.15		
B12	-15 +30	15.30	+4 +86	4.86
B13	+30 -15	30.15		
B14	0 +30	0.30	+32 +86	32.86
B16	0 + 45	0.45	+32 +114	32.114
B17	+20 +65	20.65		

Choice of Recorder Range:

The best choice is a recorder where the most used temperature is close to the outer edge.

Chart Rotation:

All TT202 Recorders are available with either 24 hour or 7 day chart rotation periods.

How to order:

To identify the required type, please order as follows:

Model No. -C/F -24/7

Example:

B4-C-24 Indicates a Temperature Recorder with the temperature range from +15 -30C, 24 hours rotation.

The accuracy of the recorder is better than 2% of scale range. For a recorder with a range of 0 to 25°C the accuracy is therefore better than 0.5°C. For a recorder with a wider range, eg, 0+45°C, the accuracy is 0.9°C. To get the best accuracy, a recorder with a suitable narrow range should be chosen.