# LASER®

# **Digital Thermometer**

-50°C to +200°C

# **Instructions**



www.lasertools.co.uk

#### Introduction

A useful digital thermometer suitable for checking air conditioning performance. It will easily determine whether a vehicles air conditioning needs servicing, and can be used with all kinds of A/C systems. Comes with a magnetic pad for mounting the thermometer, a stainless steel probe and a digital readout display with max/min memory functions, for accurate measurement of vent temperatures.

- Stainless steel probe: 110 x 3.8mm dia.
- Measuring range -50°C to +200°C. Max/min memory functions.
- Magnetic pad for mounting the thermometer.

#### Before use:

Remove the battery cover and pull out the insulation strip in the battery compartment.

#### Please note:

When the display becomes dim, change the battery.

After each use clean the probe and replace plastic cap to avoid cross contamination.

## **Specifications**

Measurement Range	-50°C to 200°C	-58°F to 392°F
Accuracy	+/- 1°C	Between - 50°C to 100°C
	Otherwise +/- 2.5°C	
	+/- 2°F	Between - 58°F to 212°F
	Otherwise +/- 5°F	
Display Resolution	+/- 0.1	Between - 19.9 to 199°
	Otherwise 1°	
Sampling Rate	1sec	
Battery	1.5V AAA x 1	Supplied
Display Size	36mm (w) x 16mm (h)	
Probe Size	200mm	Overall
Probe Cord Length	1m	. 6
Product Size	65 x 97 x 20mm	

#### **Instructions**

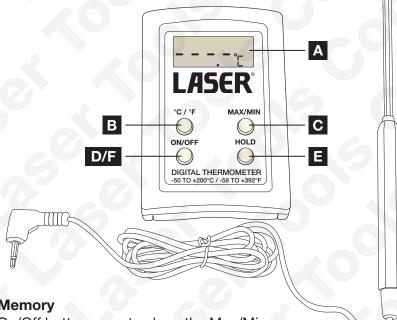
#### **Measurement**

- Insert probe into test substance about 25mm
- · Take the reading when stable

#### **B** Centigrade or Fahrenheit

- Press the °C/°F button once to select
- **C** Maximum/Minimum Memory Function

Press Max/Min button once to display maximum reading Press Max/Min once more to show the minimum reading Press Max/Min button again to return to normal display



**D** Clear Memory

Press On/Off button once to show the Max/Min memory Press the button again for 5-6 secs. to clear memory

### **E** Data Hold

Press Hold button once - the display will retain the reading Press Hold button again - the display will return to normal

#### Power On/Off

Press On/Off button once.

The thermometer will power off automatically after approximately 10mins

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