

# DIGITAL THERMOMETER, TEMPERATURE PROBE, AUTO-POWER-OFF, LCD SCREEN

MODEL NO: VS1000

Thank you for purchasing a Sealey product. Manufactured to a high standard, this product will, if used according to these instructions, and properly maintained, give you years of trouble free performance.

IMPORTANT: PLEASE READ THESE INSTRUCTIONS CAREFULLY. NOTE THE SAFE OPERATIONAL REQUIREMENTS, WARNINGS & CAUTIONS. USE THE PRODUCT CORRECTLY AND WITH CARE FOR THE PURPOSE FOR WHICH IT IS INTENDED. FAILURE TO DO SO MAY CAUSE DAMAGE AND/OR PERSONAL INJURY AND WILL INVALIDATE THE WARRANTY. KEEP THESE INSTRUCTIONS SAFE FOR FUTURE USE.



manual

#### 1. SAFETY

- □ WARNING! Ensure Health & Safety, local authority, and general workshop practice regulations are adhered to when using this equipment.
- ✓ Familiarise yourself with the application and limitations of the product, as well as potential hazards peculiar to the use of the thermometer.
- ✓ Keep the thermometer clean for best and safest performance.
- ✓ Store the thermometer with the protective cover in place over the probe when not in use.
- ✓ When not in use, store in a safe, dry, childproof area.
- **DO NOT** use equipment for any purpose other than that for which it is designed.
- DO NOT allow untrained persons to operate the thermometer.
- **DO NOT** use the thermometer to test objects above 270°C.

#### 2. INTRODUCTION

High precision digital stainless steel temperature probe. Large LCD digital screen for clear and accurate readings. Measurements displayed in both °C and °F. Measurement range -50°C to 270°C (-58°F to 518°F). Auto-power-off after 8mins. Powered by 2 x LR44 batteries (supplied) with low power indication. Ideal for testing automotive air conditioning output.



# 3. SPECIFICATION

Model No:	VS1000
Accuracy:	±1.5%
Temperature Range50°C to +270°C (-58°F to	+518°F)

# 4. OPERATION

- 4.1. Remove the protective cover from the probe. Check that batteries are in place (See Section 5.4).
- 4.2. Turn the thermometer **ON** by pressing the **ON/OFF** button. The display will show all its symbols momentarily and then revert to displaying current trempedrature reading.
- 4.3. Position the probe tip in the required location and once the tip of the probe has sensed the temperature, the display will change to display the measured temperature.
- 4.4. To switch the temperature display between Centigrade and Fahrenheit, press the °C/°F button.
- 4.5. Turn the thermometer **OFF** by pressing the **ON/OFF** button again. **NOTE:** Current readings are not held in memory when the thermometer is turned off.
- 4.6. When the battery levels drop to a low level and needs replacing, the screen will display
- 4.7. If the thermometer is on but not in use, it will turn itself off after approximately 8 minutes.

Refer to section 5.4 for detail.

### 5. MAINTENANCE

- 5.1. After use, clean the probe and body with cloth dampened in warm water and replace the protective cover.
- 5.2. If the display appears fuzzy or faded, the battery should be replaced. (1.5V, LR44 or equivalent)
- 5.3. This item does not have any serviceable parts. DO NOT dismantle or attempt to modify the unit. This will invalidate the warranty.
- 5.4. BATTERY REMOVAL
- 5.5. Remove the batteries from the thermometer by sliding out the battery compartment cover on the back of the casing. Ease the batteries out of the battery compartment.

#### 6. END OF LIFE

6.1. Remove batteries as detailed in Section 5.4. Dispose of batteries and body in compliance with the EU Directive on Waste Electrical and Electronic Equipment (WEEE).



## **ENVIRONMENT PROTECTION**

Recycle unwanted materials instead of disposing of them as waste. All tools, accessories and packaging should be sorted, taken to a recycling centre and disposed of in a manner which is compatible with the environment. When the product becomes completely unserviceable and requires disposal, drain any fluids (if applicable) into approved containers and dispose of the product and fluids according to local regulations.





# WEEE REGULATIONS

Dispose of this product at the end of its working life in compliance with the EU Directive on Waste Electrical and Electronic Equipment (WEEE). When the product is no longer required, it must be disposed of in an environmentally protective way. Contact your local solid waste authority for recycling information.



#### **BATTERY REMOVAL - SEE SECTION 5**

Under the Waste Batteries and Accumulators Regulations 2009, Jack Sealey Ltd are required to inform potential purchasers of products containing batteries (as defined within these regulations), that they are registered with Valpak's registered compliance scheme. Jack Sealey Ltd Batteries Producer Registration Number (BPRN) is BPRN00705.

**Note**: It is our policy to continually improve products and as such we reserve the right to alter data, specifications and component parts without prior notice. **Important**: No Liability is accepted for incorrect use of this product.

Warranty: Guarantee is 12 months from purchase date, proof of which is required for any claim.

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