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Power Probe TEMPKIT

Power Probe TEMPKIT Instruction Manual

Model: TEMPKIT | Brand: Power Probe

INTRODUCTION

The Power Probe TEMPKIT is a dual-zone digital thermometer designed for accurate and convenient temperature measurement. It features a main display unit and a wireless remote temperature sensor, allowing for simultaneous monitoring of two distinct areas. This kit is ideal for automotive, HVAC, and other applications requiring precise temperature readings in both Fahrenheit and Celsius.

PRODUCT OVERVIEW

The TEMPKIT includes the following components:

- **Digital Thermometer Main Unit:** This unit features a bright backlit LCD display for clear temperature readings, control buttons for unit selection and backlight, and a built-in temperature sensor.
- **Wireless Remote Temperature Sensor:** A compact, wireless sensor designed to transmit temperature data to the main unit. It includes an ON/OFF switch and a clip for easy placement.





The Power Probe TEMPKIT main unit and its wireless remote temperature sensor.



The Power Probe TEMPKIT main unit displayed on a car dashboard, with the wireless remote sensor clipped into an air vent.

SETUP

1. Battery Installation

Both the main unit and the wireless remote sensor require batteries for operation. Locate the battery compartments on the back of each device. Insert the correct battery type (typically AAA, refer to product packaging for specifics) ensuring correct polarity (+/-). Securely close the battery compartments.

2. Powering On

For the main unit, press the power button. For the wireless remote sensor, slide the ON/OFF switch to the 'ON' position. The main unit will automatically attempt to connect with the remote sensor.

3. Sensor Placement

Place the wireless remote sensor in the area where you wish to measure the temperature. The sensor features a clip for easy attachment to vents, grilles, or other suitable locations. Ensure the sensor is within the wireless range of the main unit for optimal performance.

OPERATION

1. Reading Temperatures

Once powered on and connected, the main unit's bright backlit LCD will display two temperature readings:

- The top reading typically represents the temperature detected by the main unit's internal sensor (e.g., ambient temperature where the main unit is located).
- The bottom reading displays the temperature transmitted by the wireless remote sensor.



The Power Probe TEMPKIT main unit and two wireless remote sensors positioned within a vehicle's interior, showcasing the dual-zone monitoring capability.

2. Switching Temperature Units (°C/°F)

To toggle between Fahrenheit (°F) and Celsius (°C), locate the dedicated °C/°F button on the main unit. Press this button to switch the display to your preferred unit of measurement. Both readings will update accordingly.

3. Backlight Control

The main unit features a bright backlit LCD for visibility in various lighting conditions. Press the backlight button (often

indicated by a sun or lightbulb icon) to activate or deactivate the backlight.



A hand holding the Power Probe TEMPKIT main unit, with a wireless remote sensor clipped into a car's air vent, illustrating the setup for temperature readings.

MAINTENANCE

Cleaning

Wipe the devices with a soft, damp cloth. Do not use abrasive cleaners or solvents, as these can damage the plastic casing or electronic components. Ensure the devices are dry before storage or next use.

Battery Replacement

When the display becomes dim or the wireless connection is unstable, it may be time to replace the batteries. Follow the battery installation steps outlined in the Setup section.

Storage

Store the TEMPKIT in a cool, dry place away from direct sunlight and extreme temperatures. If storing for extended periods, it is recommended to remove the batteries to prevent leakage.

TROUBLESHOOTING

- **No Display/Dim Display:** Check battery installation and replace batteries if necessary. Ensure the device is powered on.
- **Wireless Sensor Not Connecting/Signal Dropping:**
 - Ensure the remote sensor is powered on and within range of the main unit.
 - Replace batteries in the remote sensor.
 - Minimize obstructions between the main unit and the sensor.
- **Inaccurate Readings:**
 - Ensure sensors are not exposed to direct heat sources or extreme cold that could skew readings.
 - Allow time for the temperature to stabilize, especially after moving the sensor to a new environment.
 - Check battery levels.

SPECIFICATIONS

Feature	Detail
Manufacturer	Power Probe
Brand	Power Probe
Model	TEMPKIT
Item Weight	7.8 ounces
Product Dimensions	7.68 x 1.77 x 3.74 inches
Item Model Number	TEMPKIT
Manufacturer Part Number	PPTEMPKIT
Date First Available	November 25, 2016

WARRANTY AND SUPPORT

For detailed warranty information and customer support, please refer to the official Power Probe website or the warranty card included with your product. You may also contact Power Probe customer service directly for assistance with product inquiries, technical support, or warranty claims.

Power Probe Contact Information: Please visit www.powerprobe.com for the most current contact details and support resources.