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## KitchenAid KQ906

# KitchenAid Programmable Wired Probe Thermometer KQ906 User Manual

Model: KQ906

## 1. INTRODUCTION

The KitchenAid Programmable Wired Probe Thermometer KQ906 is designed to assist in accurately monitoring food temperatures during cooking. This device features a wired probe for use in ovens or grills, a digital display, and programmable settings for various types of meat and desired doneness. It also includes a timer function for versatile kitchen use.



**Figure 1.1:** KitchenAid Programmable Wired Probe Thermometer KQ906. This image displays the main unit with its digital screen, the stainless steel probe, and the connecting silicone cord with a cord wrap.

## 2. PACKAGE CONTENTS

Verify that all components are present in the package:

- 1 x KitchenAid Programmable Wired Probe Thermometer (Main Unit)
- 1 x Stainless Steel Probe with Silicone Cord
- 1 x Silicone Cord Wrap
- User Manual (this document)

## 3. SETUP

### 3.1 Battery Installation

1. Locate the battery compartment on the back of the thermometer unit.

2. Slide the battery cover open.
3. Insert two AAA 1.5V batteries, ensuring correct polarity (+/-) as indicated inside the compartment.
4. Close the battery cover securely.



**Figure 3.1:** Rear view of the thermometer showing the battery compartment. The image displays the open battery compartment with slots for two AAA batteries and the battery cover.

### 3.2 Initial Power On

After battery installation, the unit should power on automatically. If not, locate the power switch (often combined with COOK/TIMER/OFF selector) and slide it to the 'COOK' or 'TIMER' position.

### 3.3 Probe Connection

Insert the stainless steel probe's jack into the designated port on the side of the main thermometer unit. Ensure a firm connection.



**Figure 3.2:** Overview of the KitchenAid thermometer highlighting its features and dimensions. This image illustrates the thermometer's programmable nature, oven-proof silicone cord, magnetic back, and timer range, along with its physical dimensions and temperature range.

## 4. OPERATING INSTRUCTIONS

The thermometer offers two primary modes: **Thermometer Mode** and **Timer Mode**. These modes function independently and cannot be used simultaneously. Programming one will disable the other.

### 4.1 Thermometer Mode (COOK)

1. Slide the switch on the back of the unit to the 'COOK' position.
2. **Select Meat Type:** Press the 'Meat' button to cycle through preset protein options: Beef, Pork, Fish, Veal, Lamb, Chicken, Turkey, Hamburger, and PGM (custom).
3. **Select Doneness (Taste):** After selecting a meat type, press the 'Taste' button to choose the desired doneness (e.g., Rare, Medium, Well). For 'PGM' (custom), you can manually set the target temperature.
4. **Insert Probe:** Carefully insert the stainless steel probe into the thickest part of the food, avoiding bone or

gristle. Ensure the probe tip is fully embedded.

5. **Monitor Temperature:** The display will show the current internal temperature of the food and the set target temperature.
6. **Alarm:** An audible alarm will sound when the food reaches the preset target temperature.



**Figure 4.1:** The thermometer unit placed outside an oven, with its probe inserted into food cooking inside. This demonstrates how to monitor internal food temperature without opening the oven door.





**Figure 4.2:** A hand interacting with the thermometer's display buttons while the probe is inserted into food within an oven. This illustrates the process of setting or checking temperature parameters during cooking.

## 4.2 Timer Mode

1. Slide the switch on the back of the unit to the 'TIMER' position.
2. **Set Time:** Use the 'Min' and 'Sec' buttons to set the desired countdown time (up to 99 minutes, 59 seconds).
3. **Start/Stop:** Press the Play/Pause button (often labeled with a triangle/two vertical bars icon) to start or pause the timer.
4. **Count Up:** The timer can also function as a count-up timer if not set for a countdown.
5. **Alarm:** An alarm will sound when the countdown timer reaches zero.

## 5. IMPORTANT NOTES AND SAFETY PRECAUTIONS

- **Probe Placement:** Digital thermometers are designed for continuous monitoring during cooking. The probe can remain in the food inside the oven or grill.
- **Heat Exposure:** The main thermometer unit (display) is **NOT** meant to be left inside the oven or grill. The

plastic and electronic components can be damaged by excessive heat.

- **Probe Temperature Limits:** The wired probe should not be exposed to temperatures exceeding 482°F (250°C) or come into direct contact with flames.
- **Handling Hot Probe:** The probe will be hot after use. Always use oven mitts or potholders when handling the hot probe.
- **Timer and Thermometer:** Remember that the thermometer and timer functions are independent and cannot be used simultaneously. Activating one will disable the other.

## 6. MAINTENANCE AND CLEANING

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### 6.1 Cleaning Instructions

- **Main Unit:** Hand wash only. Do not immerse the main thermometer unit in water or place it in a dishwasher. For best results, wipe the unit with a damp cloth and dry thoroughly.
- **Probe:** The stainless steel probe can be cleaned with warm, soapy water. Rinse thoroughly and dry completely before storage.

### 6.2 Storage

Utilize the integrated silicone cord wrap to neatly store the probe's cord, preventing tangles and damage. Store the thermometer in a dry place away from extreme temperatures.





**Figure 6.1:** The KitchenAid thermometer displayed on a wooden cutting board, accompanied by garlic cloves and rosemary sprigs. This image showcases the product in a typical kitchen setting.

## 7. TROUBLESHOOTING

If you encounter issues with your KitchenAid Programmable Wired Probe Thermometer, refer to the following common solutions:

- **No Display/Unit Not Turning On:**

- Check battery polarity.
- Replace batteries with fresh ones.
- Ensure the power switch is in the 'COOK' or 'TIMER' position.

- **Inaccurate Temperature Readings:**

- Ensure the probe is fully inserted into the thickest part of the food, avoiding bone.
- Verify the probe cord is securely connected to the main unit.
- Check if the probe or cord has visible damage.



- **Alarm Not Sounding:**

- Confirm the target temperature or timer duration is correctly set.
- Ensure the unit is in the correct mode (COOK for temperature, TIMER for timer).

- **Timer or Thermometer Not Working Simultaneously:**

- This is normal operation. The unit is designed to function in one mode at a time. Select either 'COOK' or 'TIMER' mode.

## 8. SPECIFICATIONS

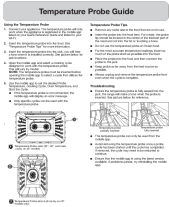
Model Number	KQ906
Temperature Range	-40°F to 482°F (-40°C to 250°C)
Timer Range	Up to 99 minutes, 59 seconds
Display Type	Digital
Power Source	2 x AAA 1.5V Batteries (not included)
Outer Material	Silicone, Stainless Steel
Product Dimensions	1 x 3.2 x 7.6 inches (Main Unit)
Product Weight	4.97 ounces
Care Instructions	Hand Wash Only (Main Unit), Probe is washable

## 9. WARRANTY AND SUPPORT

For warranty information, product support, or to inquire about replacement parts, please refer to the official KitchenAid website or contact KitchenAid customer service directly. Keep your purchase receipt as proof of purchase.

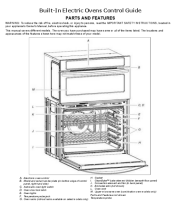
**Website:** [www.kitchenaid.com](http://www.kitchenaid.com)

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## Temperature Probe Guide for KitchenAid and Jenn-Air Ranges

Learn how to use your appliance's temperature probe with this guide, covering connection, insertion, tips, and troubleshooting for KitchenAid and Jenn-Air ovens.

[KitchenAid Built-In Electric Ovens Control Guide - Parts and Features](#)

A comprehensive guide to the parts and features of KitchenAid Built-In Electric Ovens, covering control panel functions, cooking modes, safety instructions, and usage tips. Includes detailed explanations of oven components and operational features.



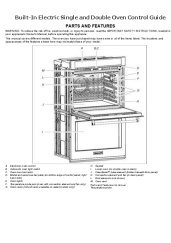
## [KitchenAid Built-In Outdoor Grills: Installation, Use & Care Guide](#)

Comprehensive guide for KitchenAid built-in outdoor grills, covering safety, installation, gas conversions, operation, maintenance, and troubleshooting for models like KBNU271VSS and others. Visit [kitchenaid.com](https://kitchenaid.com) for more.



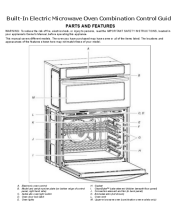
[KitchenAid 720-0953A Freestanding Outdoor Grill Owner's Manual](#)

Official owner's manual, installation guide, and use & care instructions for the KitchenAid 720-0953A freestanding outdoor grill. Covers safety, assembly, operation, maintenance, and troubleshooting.



## [KitchenAid Built-In Electric Oven Control Guide: Parts, Features, and Operation](#)

A comprehensive guide to KitchenAid built-in electric single and double ovens, detailing parts, features, control operations, cooking modes, and important usage information.



## KitchenAid Built-In Electric Microwave Oven Combination Control Guide

This guide provides an overview of the parts and features of KitchenAid built-in electric microwave oven combinations, along with instructions for various cooking functions and settings.

