Cooper-Atkins 335-01-1

Cooper-Atkins 335-01-1 Refrigerator/Freezer Thermometer User Manual

Model: 335-01-1

Introduction

Thank you for choosing the Cooper-Atkins 335-01-1 Refrigerator/Freezer Thermometer. This horizontal glass tube thermometer is designed for accurate temperature monitoring in refrigeration and freezing units, ensuring food safety and proper storage conditions. It is NSF certified, indicating compliance with public health standards. Please read this manual thoroughly before use to ensure proper operation and longevity of your device.

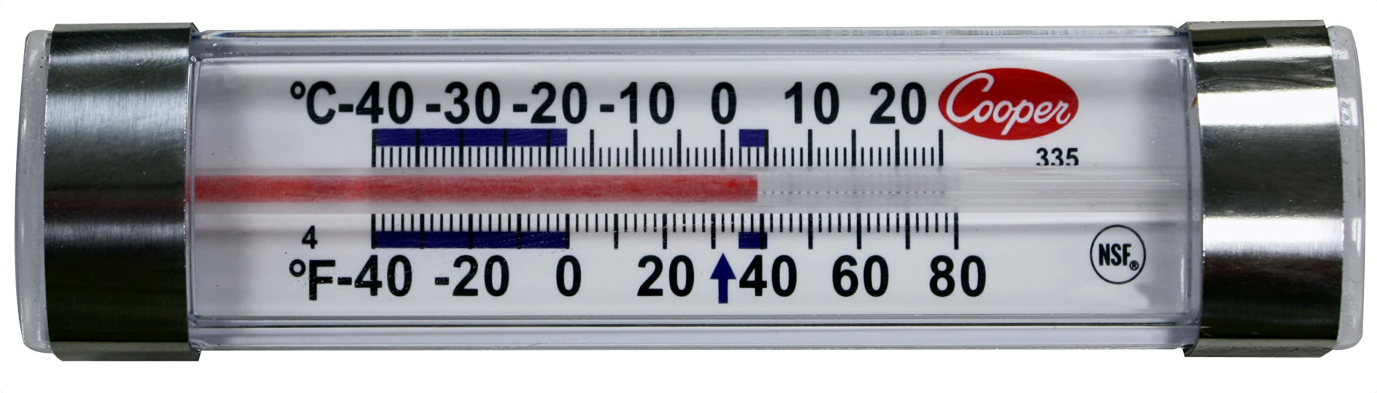


Image: The Cooper-Atkins 335-01-1 horizontal glass tube thermometer, showing its temperature scale in both Celsius and Fahrenheit.

Setup

The Cooper-Atkins 335-01-1 thermometer is ready for use directly out of the packaging. No batteries or complex assembly are required.

1. **Unpack:** Carefully remove the thermometer from its packaging.
2. **Placement:**
   - **Free-standing:** Place the thermometer on a shelf or flat surface within your refrigerator or freezer. Ensure it is positioned where it will not be easily knocked over and is visible for reading.
   - **Mounted:** The thermometer features built-in brackets for mounting. Use appropriate fasteners (not included) to secure the thermometer to a wall or interior surface of the appliance. Ensure the mounting location allows for easy viewing of the

temperature scale.

3. **Stabilization:** Allow the thermometer to remain in the desired location for at least 30 minutes before taking an initial reading. This allows the thermometer to acclimate to the ambient temperature of the appliance.



Image: Rear view of the thermometer, highlighting the integrated brackets for optional mounting within a refrigerator or freezer.

Operating Instructions

The Cooper-Atkins 335-01-1 thermometer provides continuous temperature readings.

- **Reading the Temperature:** Observe the red liquid column within the glass tube. The top of the liquid column indicates the current temperature.
- **Temperature Scale:** The thermometer displays temperature in both Fahrenheit (°F) and Celsius (°C).
  - Fahrenheit scale: Ranges from -40°F to 80°F.
  - Celsius scale: Ranges from -40°C to 26.7°C.
- **Optimal Storage Zones:**
  - For refrigerators, aim for temperatures between 35°F and 40°F (1.7°C and 4.4°C).
  - For freezers, aim for temperatures at or below 0°F (-18°C).

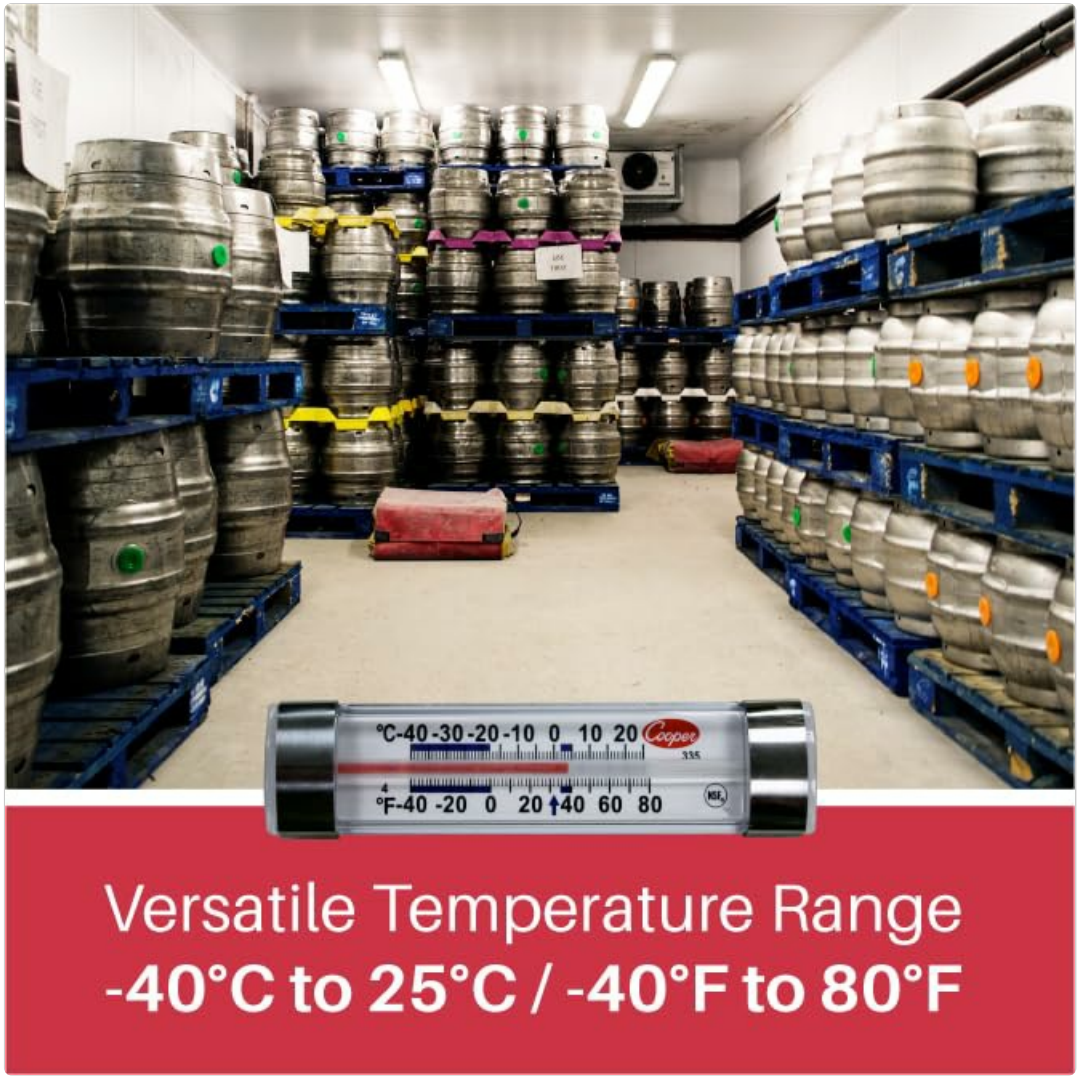


Image: The thermometer placed inside a large cold storage facility, demonstrating its use in monitoring ambient temperatures.

Maintenance

The Cooper-Atkins 335-01-1 thermometer requires minimal maintenance.

- **Cleaning:** Wipe the thermometer periodically with a soft, damp cloth. Do not use abrasive cleaners or immerse the thermometer in water.
- **Inspection:** Regularly inspect the glass tube for any cracks or damage. If the liquid column appears separated or the glass is broken, discontinue use and replace the thermometer.
- **Storage:** When not in use, store the thermometer in a clean, dry place at room temperature.

Troubleshooting

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Inaccurate or inconsistent readings	• Thermometer not acclimated to temperature. • Thermometer placed near a vent or door opening. • Liquid column separated.	• Allow at least 30 minutes for stabilization after placement. • Relocate the thermometer to a more stable area within the appliance. • Gently tap the thermometer to try and rejoin the liquid. If separation persists, replace the thermometer.
Liquid column appears broken or separated	Physical shock or extreme temperature changes.	Gently tap the thermometer against your palm to try and rejoin the liquid. If unsuccessful, the thermometer may be damaged and should be replaced.
Thermometer is physically damaged (cracked glass)	Accidental impact.	Discontinue use immediately and replace the thermometer. Broken glass can be a hazard.

Specifications

- **Model:** 335-01-1
- **Temperature Range:** -40°F to 80°F (-40°C to 26.7°C)
- **Temperature Precision:** +/- 16.7°C
- **Dimensions (L x W x H):** 18.42 x 11.3 x 2.54 cm (7.25 x 4.45 x 1 inches)
- **Weight:** 9.07 grams (0.32 ounces)
- **Certification:** NSF
- **Type:** Horizontal Glass Tube
- **Mounting:** Free-standing or built-in brackets

Warranty Information

Specific warranty details for the Cooper-Atkins 335-01-1 thermometer are not provided in this document. For information regarding product warranty, please refer to the official Cooper-Atkins website or contact their customer service directly. Keep your purchase receipt as proof of purchase.

Support

If you have any questions, require technical assistance, or need further support regarding your Cooper-Atkins 335-01-1 thermometer, please visit the official Cooper-Atkins website or contact their customer support department.
Manufacturer: Cooper-Atkins
Website: www.cooper-atkins.com

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question