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› TempPro A52 Indoor Thermometer and Hygrometer User Manual

TempPro A52

TempPro A52 Indoor Thermometer and Hygrometer User Manual

Model: A52 | Brand: TempPro

INTRODUCTION

The TempPro A52 Indoor Thermometer and Hygrometer is designed to provide accurate and real-time measurements of indoor temperature and humidity. Featuring a large backlit LCD screen and a comfort level indicator, this device helps you monitor your indoor environment for optimal comfort and health. It also records maximum and minimum temperature and humidity over the past 24 hours, allowing you to track environmental changes easily.

KEY FEATURES

- **High Accuracy:** Equipped with advanced sensors for precise temperature ($\pm 2^{\circ}\text{F}$) and humidity ($\pm 2\text{-}3\% \text{ RH}$) readings.
- **Air Comfort Indicator:** A colored arrow indicates dry, comfort, or wet conditions at a glance.
- **Large Backlit Display:** A 3.3-inch LCD screen with large digits and an orange backlight for easy reading in any lighting.
- **Max/Min Records:** Displays the highest and lowest temperature and humidity recorded over the last 24 hours.
- **Multiple Placement Options:** Can be wall-mounted, placed on a tabletop, or attached to metal surfaces with its built-in magnet.
- **Selectable Units:** Easily switch between Fahrenheit ($^{\circ}\text{F}$) and Celsius ($^{\circ}\text{C}$).

Indoor Temperature & Humidity Monitor



Thermometer



Strong Magnet



Hygrometer



°C/°F Switcher



Comfort Indicator



Backlight



Image: Overview of the TempPro A52's main features, including temperature and humidity measurement, magnetic backing, unit switching, comfort indicator, and backlight.

SETUP

1. Battery Installation

The TempPro A52 requires one AAA battery (included). To install:

1. Locate the battery compartment on the back of the device.
2. Open the battery cover.
3. Insert one AAA battery, ensuring the correct polarity (+/-).
4. Close the battery cover securely.

2. Placement Options

The device offers versatile placement options:

- **Tabletop:** Use the integrated stand to place the device on any flat surface.
- **Wall Mount:** Hang the device using the keyhole slot on the back.
- **Magnetic Attachment:** The built-in magnet allows attachment to metal surfaces like refrigerators.



Image: Demonstrates the various ways to place the TempPro A52, including wall mounting, magnetic attachment, and using the tabletop stand.

OPERATING INSTRUCTIONS

1. Display and Controls

The large LCD screen displays current temperature and humidity. The device features three front-facing buttons:

- **°F/°C Button:** Press to switch between Fahrenheit and Celsius temperature units.
- **Light Button:** Press to activate the orange backlight for approximately 10 seconds.
- **MAX/MIN Button:** Press to view the maximum and minimum temperature and humidity records.

3.3" LARGE BACKLIT LCD DISPLAY

Easier for reading in the dark



Front Facing Buttons

 °F/°C Switcher

 Backlight

 Max/Min Record

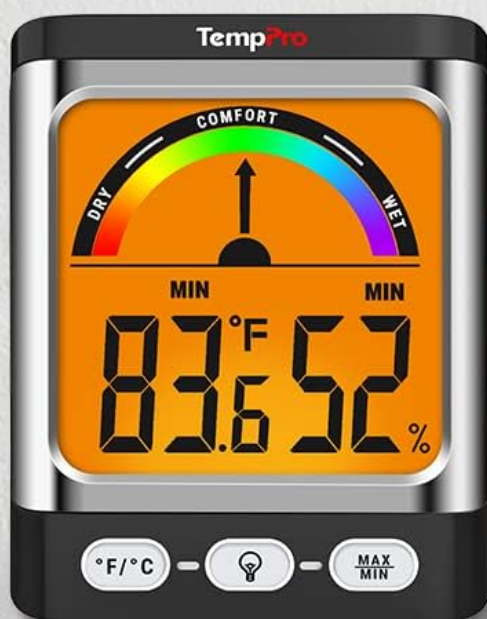
Image: Detailed view of the TempPro A52's 3.3-inch backlit LCD display and its control buttons for unit switching, backlight, and max/min records.

2. Air Comfort Indicator

The device includes a colored comfort level indicator with an arrow, providing a quick visual reference for indoor conditions:

- **DRY:** Humidity below 30%
- **COMFORT:** Humidity between 30% and 60%
- **WET:** Humidity above 60%

Practical **Coloured Comfort** Levels Indicator



DRY

Humidity<30%

COMFORT

30%<Humidity<60%

WET

Humidity>60%



Cold



Arthritis



Tracheitis



Headache

Image: Explanation of the colored comfort levels (Dry, Comfort, Wet) and their corresponding humidity ranges displayed on the TempPro A52.

3. Max/Min Records

To view the maximum and minimum temperature and humidity recorded over the past 24 hours, press the **MAX/MIN** button. Pressing it again will cycle through the maximum, minimum, and current readings. These records reset automatically every 24 hours.



Records **Max/Min** Humidity & Temp for **last 24 Hours**

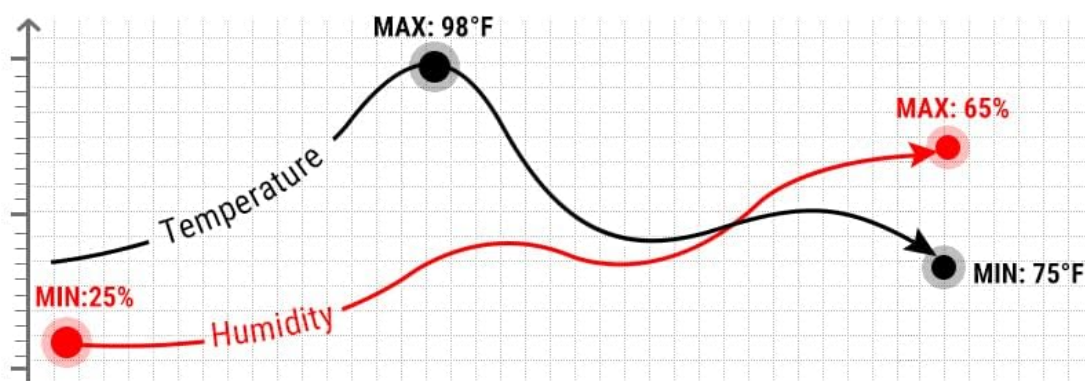


Image: Visual representation of how the TempPro A52 tracks and displays maximum and minimum temperature and humidity records over 24 hours.

MAINTENANCE

1. Battery Replacement

When the display dims or the device stops functioning, it is time to replace the AAA battery. Follow the battery installation steps outlined in the Setup section.

2. Cleaning

Wipe the device with a soft, dry cloth. Do not use abrasive cleaners or immerse the device in water.

TROUBLESHOOTING

- **No Display or Dim Display:** Check battery polarity. Replace the AAA battery if necessary.
- **Inaccurate Readings:** Ensure the device is placed in a stable environment, away from direct sunlight, heat sources, or

strong drafts. Allow 15-30 minutes for readings to stabilize after initial setup or relocation.

- **Backlight Not Working:** Replace the battery. If the issue persists, contact customer support.

SPECIFICATIONS

Feature	Detail
Model Number	A52
Indoor Temperature Range	-5°F ~ 154°F (-20°C ~ 70°C)
Humidity Range	10% to 99% RH
Temperature Tolerance	±2°F (±1.1°C)
Humidity Tolerance	±2-3% RH
Temperature Unit	°F / °C (Selectable)
Backlight Function	Orange backlight (approx. 10 seconds)
Comfort Level Indicator	7 levels (Dry, Comfort, Wet)
Power Source	1 x AAA Battery (Included)
Product Dimensions	8.13 x 1.85 x 9.88 cm; 118 grams
Mounting Type	Tabletop, Wall Mount, Magnetic
Color	Black

Temperature tolerance: $\pm 2.0^{\circ}\text{F}$ ($\pm 1.1^{\circ}\text{C}$)

Humidity tolerance: $\pm 2\%$ - 3%



Image: Multiple TempPro A52 units displaying similar readings, indicating the device's accuracy and consistency.

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the contact details provided with your purchase or visit the official TempPro website. Keep your purchase receipt for warranty claims.

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.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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