

TANITA TT-515-BK

Tanita TT-515-BK Analog Thermo-Hygrometer Instruction Manual

1. INTRODUCTION

Thank you for choosing the Tanita TT-515-BK Analog Thermo-Hygrometer. This device is designed to accurately measure and display both temperature and humidity levels in your indoor environment. Its analog display provides clear, easy-to-read measurements without the need for batteries or external power, ensuring reliable operation.

2. SAFETY INFORMATION

- This device is intended for indoor use only.
- Do not expose the device to direct sunlight, extreme temperatures, or high humidity for prolonged periods, as this may affect accuracy.
- Keep out of reach of children. This is not a toy.
- Avoid dropping or subjecting the device to strong impacts.
- Do not attempt to disassemble or modify the device.

3. PRODUCT OVERVIEW

The Tanita TT-515-BK features a clear analog dial for easy reading of temperature and humidity. It is designed for wall mounting.



Figure 3.1: Front View. This image displays the front of the Tanita TT-515-BK Analog Thermo-Hygrometer, showing its circular black dial with white markings for temperature and humidity, and two indicator needles.



インフルエンザ 対策

部屋の湿度は **50%~60%** に！

熱中症対策

温度だけでなく湿度管理も大切

部屋は 温度 **28℃** 湿度 **50%以下** を目安に

*通常の生活の運動量において



Figure 3.2: Back View. This image shows the rear of the Tanita TT-515-BK, highlighting the integrated keyhole slot for wall mounting and ventilation openings.

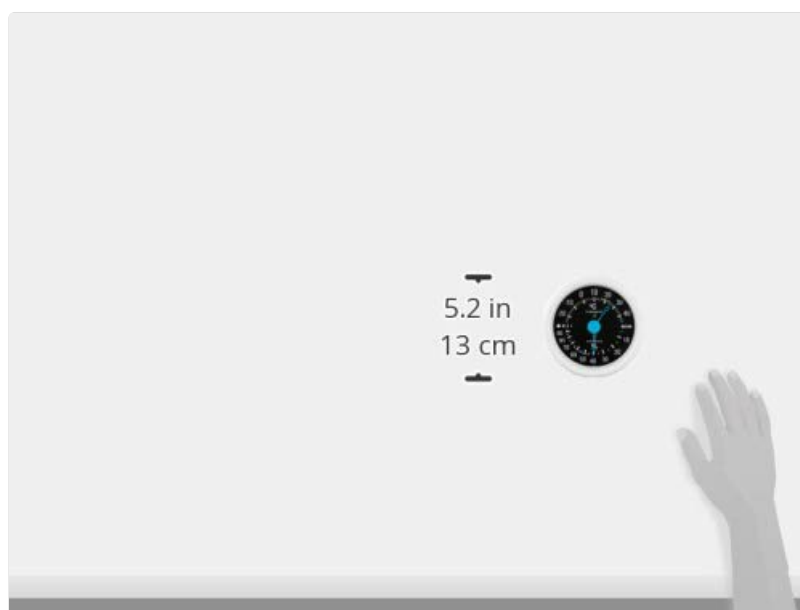


Figure 3.3: Size Comparison. This image illustrates the compact size of the Tanita TT-515-BK, showing it next to a hand for scale, with dimensions of 5.2 inches (13 cm) indicated.

4. SETUP

1. **Unpack the Device:** Carefully remove the thermo-hygrometer from its packaging.
2. **Choose a Location:** Select an indoor location that represents the general temperature and humidity of the room. Avoid placing it near windows, air vents, heating/cooling sources, or direct sunlight, as these can cause inaccurate readings.
3. **Mounting:** The device is designed for wall mounting. Use the keyhole slot on the back of the unit to hang it securely on a nail or screw. Ensure it is level for optimal performance.
4. **Stabilization:** Allow the device approximately 15-30 minutes to acclimate to the room's conditions before taking your first reading.

5. OPERATING INSTRUCTIONS

The Tanita TT-515-BK is an analog device that operates without batteries. Readings are displayed continuously.

- **Reading Temperature:** The outer scale on the dial indicates temperature, typically in Celsius. Read the value pointed to by the temperature needle.
- **Reading Humidity:** The inner scale on the dial indicates relative humidity, expressed as a percentage. Read the value pointed to by the humidity needle.
- **No Adjustment Needed:** This analog device does not require manual calibration or adjustments. It is designed to provide accurate readings directly.

6. MAINTENANCE

- **Cleaning:** To clean the device, gently wipe the surface with a soft, dry cloth. For stubborn marks, a slightly damp cloth can be used, followed by immediate drying. Do not use abrasive cleaners, solvents, or immerse the device in water.
- **Storage:** If storing the device for an extended period, keep it in a cool, dry place away from direct sunlight and extreme temperatures.
- **Waterproof Feature:** While the device is noted as waterproof, it is designed for indoor use. Avoid direct exposure to heavy moisture or submersion.

7. TROUBLESHOOTING

- **Inaccurate Readings:**
 - Ensure the device has had sufficient time (15-30 minutes) to acclimate to the environment.
 - Verify that the device is not placed near heat sources, cold drafts, or direct sunlight.
 - Check for any obstructions to the ventilation openings on the back of the unit.
- **Needles Not Moving:**
 - Confirm the device is not physically damaged or obstructed.
 - If the environment's temperature or humidity is stable, the needles will not move. Observe over a period of changing conditions.

8. SPECIFICATIONS

Feature	Detail
Model Number	TT-515 BK
Brand	TANITA
Product Dimensions	18.01 x 14.99 x 3.4 cm
Item Weight	0.13 Kilograms (130 g)
Colour	Black
Outer Material	Plastic
Display Type	Analog
Upper Temperature Rating	50 Degrees Celsius
Resolution	0.1 degree Fahrenheit (for internal mechanism, visual reading depends on scale)
Indoor/Outdoor Usage	Indoor
Special Feature	Waterproof
Product Care Instructions	Wipe Clean

9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation included with your purchase or contact Tanita customer service directly. Contact details can typically be found on the manufacturer's official website.