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Technoline WS 6720 Weather Station User Manual

Model: WS 6720

1. PRODUCT OVERVIEW

The Technoline WS 6720 is a weather station designed to provide essential weather information and timekeeping functions. It consists of a main base station (receiver) and a wireless outdoor sensor (transmitter).

Key features include a quartz clock with 12/24-hour display, date display, indoor and outdoor temperature readings, MIN/MAX temperature record, a 6-12 hour weather forecast based on atmospheric pressure, and an alarm clock with a snooze function.



Image 1.1: The Technoline WS 6720 Weather Station base unit and its accompanying wireless outdoor sensor.

2. SETUP

2.1 Battery Installation

Both the base station and the outdoor sensor require batteries for operation. Batteries are not included with the product.

1. **Outdoor Sensor:** Open the battery compartment cover on the back of the outdoor sensor. Insert 2 x AAA Micro LR03 batteries, ensuring correct polarity (+/-). Close the cover securely.
2. **Base Station:** Open the battery compartment cover on the back of the base station. Insert 2 x AAA Micro LR03 batteries, ensuring correct polarity (+/-). Close the cover securely.

Upon battery insertion, the base station will power on and attempt to establish a connection with the outdoor sensor. This process may take a few minutes.



Image 2.1: Rear view of the base station and outdoor sensor, illustrating the battery compartment locations.

2.2 Placement Recommendations

- **Base Station:** The base station can be placed on a table using its integrated stand or wall-mounted. Choose a central location indoors, away from direct sunlight or heat sources, to ensure accurate indoor temperature readings.
- **Outdoor Sensor:** For the most accurate outdoor temperature measurements, place the sensor in a shaded area with good air circulation. Avoid direct sunlight, rain, or areas near heat-emitting devices. The maximum wireless range between the sensor and base station is approximately 30 meters (100 feet) in open air. Walls and other obstructions may reduce this range.

3. OPERATING INSTRUCTIONS

3.1 Initial Setup and Time/Date Setting

After battery installation, the base station will display default values. To set the time and date:

1. Press and hold the **SET / ALARM** button for a few seconds to enter time setting mode.
2. Use the **MAX / MIN** button to adjust the flashing value (e.g., hour, minute, year, month, day).

3. Press **SET / ALARM** again to confirm the setting and move to the next parameter.
4. Repeat until all time and date settings are complete. The unit will automatically exit setting mode if no button is pressed for several seconds.

3.2 Temperature Display

- The display shows both indoor ('IN') and outdoor ('OUT') temperatures simultaneously.
- To switch between Celsius (°C) and Fahrenheit (°F), press the **°C / °F** button.
- To view the maximum and minimum recorded temperatures, press the **MAX / MIN** button. Pressing it once shows maximums, a second time shows minimums, and a third time returns to current temperatures.

3.3 Weather Forecast

The weather station provides a 6-12 hour weather forecast using four distinct symbols:

- **Sunny:** Indicates clear skies.
- **Partly Cloudy:** Suggests some cloud cover.
- **Cloudy:** Denotes significant cloud cover.
- **Rainy:** Forecasts precipitation.

The forecast is based on changes in atmospheric pressure and is an estimation. It may not always reflect immediate local conditions.

3.4 Alarm and Snooze Function

- To set the alarm, press the **SET / ALARM** button once to display the alarm time. Press and hold **SET / ALARM** to enter alarm setting mode. Adjust using **MAX / MIN** and confirm with **SET / ALARM**.
- To activate/deactivate the alarm, press the **AL ON / OFF** button. An alarm icon will appear on the display when activated.
- When the alarm sounds, press the **SNOOZE** button to activate the 5-minute snooze function. The alarm will sound again after 5 minutes.
- To stop the alarm completely, press any other button (e.g., **SET / ALARM** or **MAX / MIN**).

4. MAINTENANCE

- **Battery Replacement:** Replace batteries in both the base station and outdoor sensor when the low battery indicator appears on the display. Always replace all batteries at the same time with new ones of the same type.
- **Cleaning:** Clean the unit with a soft, damp cloth. Do not use abrasive cleaners or solvents, as these may damage the display or casing.
- **Storage:** If the device will not be used for an extended period, remove the batteries to prevent leakage and damage.

5. TROUBLESHOOTING

- **No outdoor temperature reading:**
 - Ensure both the base station and outdoor sensor have fresh batteries installed correctly.
 - Check that the outdoor sensor is within the effective wireless range of the base station.

- Minimize obstructions (thick walls, metal objects, electronic devices) between the sensor and base station.
- Try resetting both units by removing batteries, waiting a few minutes, and then reinserting them, starting with the outdoor sensor.
- **Inaccurate temperature readings:**
 - Ensure the base station is not exposed to direct sunlight or heat sources indoors.
 - Ensure the outdoor sensor is placed in a shaded area, away from direct sunlight or heat sources.
- **Display is blank or dim:**
 - Replace batteries in the base station.

6. SPECIFICATIONS

Model:	WS 6720
Brand:	Technoline
Base Station Dimensions (L x W x H):	8.5 x 2.3 x 15.5 cm
Outdoor Sensor Dimensions (L x W x H):	5.0 x 2.2 x 10.4 cm
Weight (Base Station):	116 grams
Material:	Plastic
Power Source:	Battery powered
Batteries Required:	Base Station: 2 x AAA Micro LR03 (not included) Outdoor Sensor: 2 x AAA Micro LR03 (not included)
Display Type:	LCD
Special Features:	Atmospheric pressure-based weather forecast, MIN/MAX temperature record, alarm with snooze
Connectivity:	Wireless (sensor to base station)

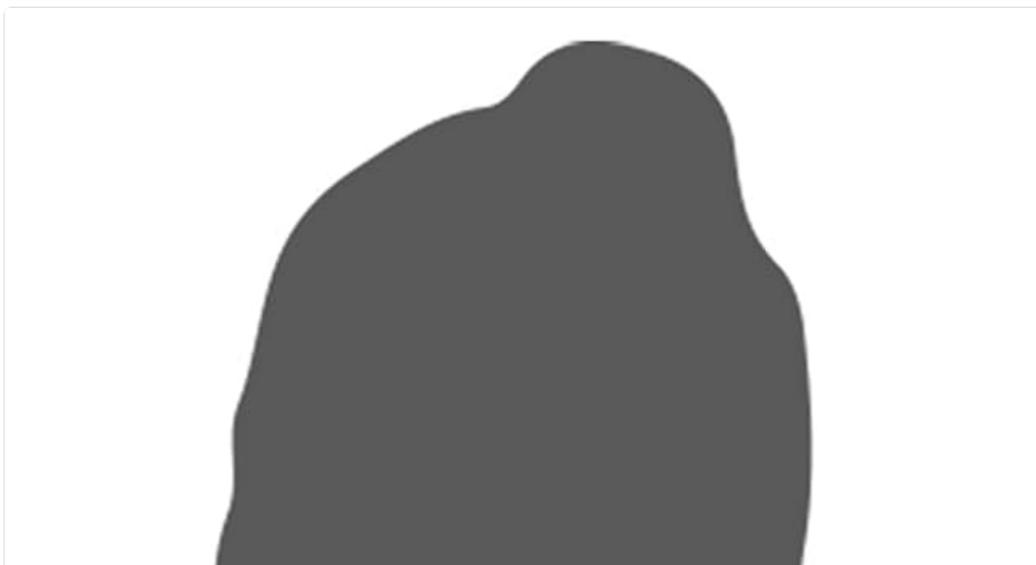




Image 6.1: Size comparison of the Technoline WS 6720 Weather Station, illustrating its compact dimensions.

7. WARRANTY AND SUPPORT

Specific warranty information for the Technoline WS 6720 Weather Station is not available in the provided

product details. Please refer to the packaging or contact the retailer or manufacturer directly for warranty terms and customer support.

This manual provides general instructions for the Technoline WS 6720 Weather Station.