

Wireless Indoor/Outdoor Thermometer with Remote Sensor Model 1730/5257016

Simple, reliable, accurate...the wireless thermometer allows you to monitor indoor or outdoor locations from one room. The base unit reads indoor conditions, while the remote sensor wirelessly reports outdoor weather conditions back to the base unit for an all-in-one weather display.

NOTE: Some units have a static cling label over the digital display. Please remove before use.

BATTERY INSTALLATION

The base unit operates on 2 AAA batteries and the remote sensor operates on 2 AAA batteries (batteries not included). Do not mix old and new batteries. Do not mix alkaline, standard (carbon-zinc) or rechargeable (ni-cad, ni-mh, etc.) batteries.

IMPORTANT: Install batteries in the base unit first, then the remote sensor, otherwise the units' transmissions may not properly connect. Place the base unit as close as possible to the remote sensor when installing batteries.

TIP: When the temperature falls below freezing point, alkaline batteries used in outdoor units may freeze, lowering their voltage supply and effective range. Use of Lithium batteries is recommended in extremely cold or hot locations.

Base Unit

The battery compartment is located on the back of the unit. Remove the battery compartment door. Install (2) AAA size batteries into the battery compartment according to the polarity markings. Replace the battery compartment door.

Remote Sensor

The battery compartment is located on the back of the unit. Slide off the battery compartment cover. Install (2) AAA size batteries into the battery compartment according to the polarity markings. Replace the battery compartment door.

After Batteries are Installed:

When the units are powered up, the LCD screen on the base unit will light up for 3 seconds, then the unit will display initial indoor temperature readings. The outdoor temperature display will show dashes "[--]".

Allow at least 3 minutes for the base unit to connect with the remote sensor and analyze current outdoor temperature conditions. A transmission signal icon (")" flashes by the "OUT" temperature digits during this time. When the "" icon is steady, the base unit has connected with the remote and is reporting the current outdoor temperature.

If after 3 minutes the transmission signal icon (")" stops flashing and dashes remain, press and hold the "" button on the front of the base unit for 3 seconds to send another signal. For best setup connection, keep the base unit and remote close to each other while trying to connect. Keep away from other electronic equipment that may interfere with the connections, such as mobile phones, appliances, computers, refrigerators, TVs, etc.

Indoor temperature readings update on the base unit approximately every 30 seconds. The remote sensor transmits outdoor temperature readings to the base unit approximately every 57 seconds. A red light flashes on the sensor when it sends a transmission signal.

Note: While the base unit is in "analyzing" mode, other functions (such as setting the clock) may not be operational or using the functions will interrupt the transmission reception. Once the "analyzing" mode is complete, the other functions will become operational.

DISPLAYING YOUR WIRELESS THERMOMETER AND REMOTE SENSOR

Base Unit

Pull the bottom of the Table Stand located on the back of the base unit to set it on a flat surface.
Place the base unit indoors in a well-ventilated location away from direct sunlight.

Remote Sensor

Table top – place the sensor on a flat surface.

Wall – use the keyhole on the back of the remote to hang on a wall with a nail or screw (not included).

The transmission range of the remote sensor is 200 feet. The effective transmission range is vastly affected by obstacles such as walls, sheds, trees, etc. Try various set ups for the best results. Shorten the distance between the base and remote units when necessary.

To get the most accurate readings and to prolong the life of your sensor, we recommend that you mount it out of direct sunlight and rain. Direct sunlight will heat the casing and inflate temperatures readings. Place the sensor in a dry, shaded area. Fog and mist will not affect the sensor, but large volumes of soaking rain may. To guard against this, we recommend that you mount it under the eave of your house, your garage or any other suitable place that will keep it out of direct sun and rain.

Important: Though the remote unit is weather resistant, it should be placed away from direct sunlight, rain, snow and should never be submerged in water.

TEMPERATURE READINGS

The base unit displays the indoor temperature ("IN") from its location.

The remote unit transmits outdoor temperature ("OUT") from its location back to the base unit.

The indoor and outdoor temperature readings will display in either the large display window in the center of the screen or the small window at the bottom left of the screen.

Press the "◻" button on the front of the thermometer to switch indoor/outdoor temperature readings between the larger and smaller display windows. An "IN" or "OUT" icon next to the temperature digits indicate which temperature location is displayed in the window.

Press the "°C/°F" button on the back of the base unit to switch between Fahrenheit and Celsius temperature displays.

CLOCK SETTING

The Clock display is located in the bottom right of the LCD screen.

1. Press and hold the "SET" button on the back of the base unit for 3 seconds to enter Clock Setting Mode. "12 Hr" or "24 Hr" flashes in place of the clock digits.
2. Press the "+" button on the back of the base unit to toggle between 12 or 24 hour clock mode. Press "SET" to confirm. The hour digits flash.
3. Press the "+" button to change the hours. Press "SET" to confirm. The minute digits flash.
4. Press the "+" button to change the minutes. Press "SET" to confirm. The hour and minute digits stop flashing. The clock is set.

Notes: If no buttons are pressed within 30 seconds, the unit will automatically exit Clock Setting mode. Until a time has been set, the clock will count up the time since battery installation.

MAXIMUM/MINIMUM TEMPERATURE MEMORY RECALL

The thermometer will store the last recorded high and low temperatures over a 24 hour period. The 24 hour period starts when the units are powered up.

- Press the "MEM" button on the back of the base unit once to display the maximum indoor and outdoor temperature readings since the unit was last reset. "MAX" will show on the LCD.
- Press the "MEM" button a second time to display the minimum indoor and outdoor temperature readings since the unit was last reset. "MIN" will show on the LCD.
- Press the "MEM" button a third time to see current indoor and outdoor temperatures, or the display will automatically return to current readings after 5 seconds.

To clear the maximum and minimum readings: press and hold the "MEM" button for 3 seconds to clear both memories. The temperature displays show dashes ("--") and the unit will begin to track new MAX and MIN readings. The memories will also reset when the unit's batteries are removed.

LOW BATTERY

Base unit: replace the batteries if readings grow dim or irregular.

Remote sensor: replace the batteries if the red light on the sensor stops flashing approximately every 57 seconds, or if transmission signals seem weak or irregular.

Always replace all batteries in each unit at the same time; do not mix old and new batteries. Do not mix alkaline, standard (carbon-zinc) or rechargeable (ni-cad, ni-mh, etc.) batteries.

TIP: When the temperature falls below freezing point, alkaline batteries used in outdoor units may freeze, lowering their voltage supply and effective range. Use of Lithium batteries is recommended in extremely cold or hot locations.

NOTE: Please recycle or dispose of batteries per local regulations.

WARNING: Batteries may pose a choking hazard. As with all small items, do not let children handle batteries. If swallowed, seek medical attention immediately.

PRECAUTION: Do not dispose of batteries in fire. Batteries may explode or leak. Remove the batteries if the units will not be used for a long period of time.

PROBLEM SOLVING

1. If the base unit does not receive a transmission from the remote sensor for one hour, the outdoor temperature display will show dashes (" - "). Press and hold the "⏻" button on the front of the base unit for 3 seconds to force a transmission signal. If the connection still fails:
 - a. Check that the remote is properly positioned, within the appropriate transmission range (200 feet). Transmissions are vastly affected by building materials and where the receiver and remote units are positioned. Try various set ups for the best results. Shorten the distance between receiver and remote units when necessary.
 - b. Check to make sure the transmission path is clear of obstacles and interference.
 - c. Place the remote sensor closer to the base unit.
 - d. Remove and reinstall all batteries. Try fresh batteries.
2. If the temperature is higher than the range of the unit, the display will show "HH.H". If the temperature is lower, this display will show "LL.L".
 - a. Indoor temperature range is 32°F to 122°F (0°C to 50°C).
 - b. Outdoor temperature range transmitted by remote sensor is -4°F to 140°F (-20°C to 60°C) using alkaline batteries. (Use of Lithium batteries can extend the range to -40°F to 140°F / -40°C to 60°C.)
3. The temperature sensors are manufactured to the accurate within plus or minus 2°F (1°C) within a temperature range from 32 to 104°F (0 to 40°C) and plus or minus 4°F (2°C) outside that range. Therefore, 2 units placed next to each other may report different readings. This is a normal occurrence with digital sensors and should not be considered a defect.
4. For maximum performance in normal conditions, good quality alkaline batteries are recommended. When temperatures are below 0°F, alkaline batteries can lose power resulting in a loss of remote transmission. If you reside in an area that experiences frequent temperatures near or below 0°F, lithium batteries are recommended to minimize the loss of transmission.

TRANSMISSION COLLISION

Signals from other household devices, such as doorbells, home security systems and entry controls, may interfere. This is normal and does not affect the general performance of this product. The transmission will resume once the interference recedes.

Important: Though the remote sensor is weather resistant, it should be placed away from direct sunlight, rain, snow and should never be submerged in water.

PRECAUTIONS

1. The base unit is intended for indoor use only. It is not sealed against moisture and could be damaged if used outdoors. The remote sensor is weather-resistant but not weather-proof or waterproof. Do not immerse it in water or allow snow to accumulate on it. Do not leave it outdoors in extreme weather conditions. If these conditions become likely to occur, temporarily move the sensor to an indoor area. Otherwise, permanent damage to the sensor's internal circuits may occur.
2. Do not immerse the units in water. If you spill liquid on one, dry immediately with a soft, lint-free cloth.
3. Do not clean the units with abrasive or corrosive materials. This may scratch plastic parts and corrode electronic circuits.
4. Do not subject units to excessive force, shock, dust, temperature or humidity. This may result in malfunction, shorter electronic life span, damaged batteries or distorted parts.
5. Do not tamper with the unit's internal components. Doing so will invalidate the warranty on this product and may cause damage. The units contain no user-serviceable parts.
6. Do not mix old and new batteries. Do not mix alkaline, standard (carbon-zinc) or rechargeable (ni-cad, ni-mh, etc.) batteries. Do not dispose of batteries in fire. Batteries may explode or leak. Remove the batteries if the units will not be used for a long period of time.
7. This product is for measuring weather temperatures only. DO NOT PLACE UNITS INTO OVENS, GRILLS, FREEZERS or MICROWAVE OVENS.
8. Always read the instruction manual before operating this product.

SPECIFICATIONS

Indoor temperature range: 32°F to 122°F (0°C to 50°C)

Outdoor temperature range transmitted by remote sensor:

Alkaline batteries: -4°F to 140°F (-20°C to 60°C)

Lithium batteries: -40°F to 140°F (-40°C to 60°C)

Resolution: 0.1 degree for temperature

Indoor temperature readings update approximately every 30 seconds

Remote sensor transmits temperature readings every 57 seconds.

Minimum/Maximum temperature records

12/24 hour clock

Transmission: Maximum 200 feet (60 meters) in open area

Power: 2 AAA batteries (not included) for base unit and 2 AAA batteries for remote sensor (not included)

Party issuing Supplier's Declaration of Conformity &
Responsible party – U.S. Contact information:
Taylor Precision Products
2311 W. 22nd Street, Suite 200
Oak Brook, IL 60523

Equipment:
Product Name: Wireless Indoor/Outdoor Thermometer with Remote Sensor
Model No.: 1730/5257016
Trade Name: TAYLOR

We declare under our sole responsibility that the above referenced product has been tested according to FCC requirements and this device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Caution: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC ID: WEC-1502 (remote sensor transmitter)

One Year Limited Warranty

This product is warranted against defects in materials or workmanship (excluding batteries) for one (1) year from date of original purchase for the original purchaser. It does not cover damages or wear resulting from accident, misuse, abuse, commercial use, or unauthorized adjustment and/or repair. Should this product require service (or replacement at our option) while under warranty, do not return to retailer. Please pack the item carefully and return it prepaid, along with store receipt showing date of purchase and a note explaining reason for return to:

TAYLOR
2220 Entrada Del Sol, Suite A
Las Cruces, New Mexico 88001
www.taylorusa.com
Email: Taylorusa@lifetimebrands.com

There are no express warranties except as listed above. This warranty gives you specific legal rights, and you may have other rights which vary from state to state. For additional product information, or warranty information outside the USA, please contact us through www.taylorusa.com.

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Made to our exact specifications in China.