

WH3081 Wireless Weather Station and Data Logger



Measures and Records:

- ✓ Indoor and Outdoor Temperature
- ✓ Indoor and Outdoor Humidity
- ✓ Atmospheric or Relative Pressure
- ✓ Wind Speed and Direction
- ✓ Dew Point, Wind Chill and Rainfall
- ✓ Light and UV Index

Application:

- ✓ Home or office
- ✓ Sports and recreation
- ✓ Stage and outdoor events
- ✓ Shopping malls
- ✓ Light industrial use
- ✓ Farming and Agriculture

Features:

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| <ul style="list-style-type: none"> • USB port for easy connection to your PC • Rainfall data (inches or mm): hourly, daily, weekly, monthly and total since last reset • Wind chill and Dew point temperature display (°F or °C) • Records minimum and maximum wind chill and Dew point with time and date stamp • Wind speed (mph, m/s, km/h, knots, Beaufort) • Wind direction display with LCD compass • Wireless outdoor and indoor temperature (°F or °C) • Records minimum and maximum temperature with time and date stamp • Light measurement in Lux or Foot Candles • Wall hanging or free standing | <ul style="list-style-type: none"> • Free PC software for transfer weather data to PC • 4,080 sets of weather data stored in memory with user adjustable interval • Forecast icons based on change in barometric pressure • Weather forecast tendency arrow • Barometric pressure (inHg or hPa) with 0.1hPa resolution • Wireless outdoor and indoor humidity (% RH) • Records minimum and maximum humidity with time and date stamp • UV Index (0 – 12) • Low power consumption (Approx. 1 to 2 years battery life) • 12 or 24-hour time display with alarm, Perpetual calendar, Time zone setting |
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Weather alarm modes for:

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| <ul style="list-style-type: none"> a) Temperature b) Humidity c) Wind chill d) Dew point | <ul style="list-style-type: none"> a) Rainfall b) Wind speed c) Air pressure d) Storm warning |
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Specification:

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| <ul style="list-style-type: none"> • Outdoor temperature range: -40.0°C to + 65.0°C • Indoor temperature range: 0°C to + 50.0°C • Wind speed: 0~160km/h (show OFL if outside range) • Light: 0~300,000 Lux • Power supply: <ul style="list-style-type: none"> a) Receiver: 3 x AA alkaline batteries b) Sensor WH7: 2 x AA rechargeable batteries | <ul style="list-style-type: none"> • Humidity range: 10% to 99% (1% resolution) • Barometric pressure range: 300~1100hPa • Rain volume: 0 - 9999mm (show OFL if outside range) • UV Index: 0-12 • Transmission range up to 100m line of sight • Transmission frequency: 433MHz • Alarm buzzer duration : 120 seconds |
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- Set includes:
- 1) Receiver base station with batteries, USB cable and software
 - 2) Four outdoor sensors: thermo-hygro transmitter, wind speed sensor, wind direction sensor and rain sensor
 - 3) Solar panel with light sensors to power outdoor transmitter, batteries, shield, mounting arms and 500mm pole

Distributor:

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