

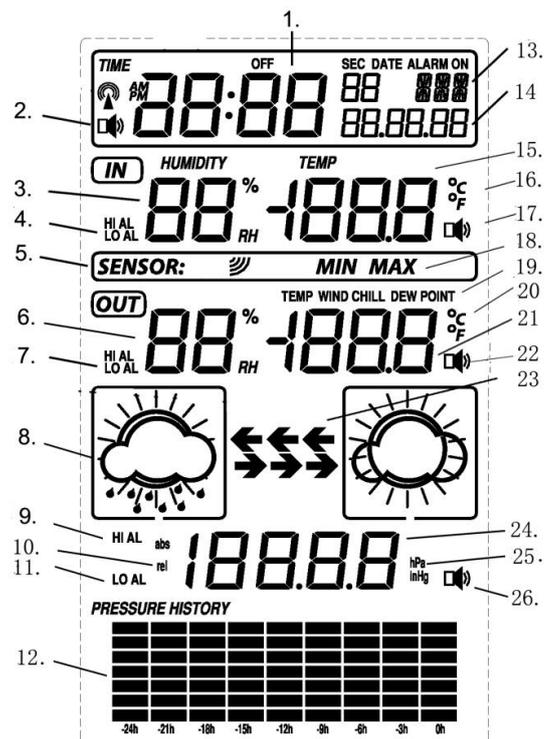
# Wireless Weather Station

pro-SIGNAL

RoHS  
Compliant



## LCD Display



## Features

- Wireless outdoor and indoor humidity (%RH)
- Wireless outdoor and indoor temperature (°F or °C)
- Records min. and max. humidity
- Records min. and max. temperature
- Barometric pressure 24-hour history graph (in Hg or hPa)
- Weather forecast tendency arrow
- Forecast icons based on changing barometric pressure
- Time and date with manual setting
- 12 or 24-hour time display
- Perpetual calendar
- Time alarm with snooze
- Can receive one sensor
- LED backlight
- Wall hanging or free standing
- Included transmitter WH2
- Synchronized instant reception

1. Time	14. Date
2. Alarm on indicator	15. Indoor temperature display
3. Indoor humidity display	16. Temperature display unit
4. Indoor temperature and humidity low / high alarm	17. Indoor temperature and humidity alarm on indicator
5. Remote sensor transmit	18. MIN/MAX information
6. Outdoor humidity display	19. Dew point temperature display
7. Outdoor temperature and humidity low/high alarm	20. Temperature display unit
8. Weather forecast icon	21. Outdoor temperature display
9. Pressure high alarm	22. General outdoor alarm icon
10. Absolute or relative air pressure selection	23. Weather tendency indicator
11. Pressure low alarm	24. Barometer air pressure
12. Pressure with 24-hour history graph	25. Pressure display unit (inHg or hPa)
13. Day of week/ time zone signal indicator	26. Pressure alarm on indicator

Newark.com/exclusive-brands  
Farnell.com/exclusive-brands  
Element14.com/exclusive-brands

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## Specification

### Outdoor data

Transmission distance in open field	: 100 meter max.
Frequency	: 433MHz
Temperature range Resolution	: -40°C to +60°C (displays OFL if outside range)
Measuring range rel. humidity	: 0.1°C
Humidity accuracy	: 20% to 95%
Measuring interval thermo-hygro sensor	: ±5% within 0 to 45°C
Water proof level	: IPX3

### Indoor data

Pressure / temperature	: 48 sec
Indoor temperature range	: 0°C to +60°C
Resolution	: 0.1°C
Measuring range rel. humidity	: 10% to 99%
Resolution	: 1%
Measuring range air pressure	: 919hPa to 1080hPa
Resolution/Accuracy	: 0.1hPa/1.5hPa
Alarm duration	: 120 sec

### Power consumption

Base station	: 3 × AA 1.5V LR6 Alkaline batteries
Remote sensor	: 2 × AA 1.5V LR03 Alkaline batteries
Battery life	: Minimum 12 months for base station Minimum 24 months for remote sensor

## Contents

- Base station
- One remote sensor
- Instruction manual

## Part Number Table

Description	Part Number
Wireless Weather Station, 100m	PSG04175

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