



Call our friendly team on
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Bresser 7-in-1 Weather Station Air-Mon with Air Quality and UV Monitoring, 7-day Forecast 7003700

Product Images





Short Description

View your home's weather wherever you are via smartphone app/popular weather sharing websites.

- Measures temperature, humidity, wind speed/direction, precipitation, light intensity, UV levels, air pressure
- Display of internet data on local AQI (Air Quality Index) and the 6 key pollutants (PM2.5, PM10, NO2, SO2, O3, CO)
- Expandable with additional sensors.

Description

Special
Mounting
Pole Offer
Today



Special
Mounting
Pole Offer
Today



Special Offer - Mounting Pole Kit

Normally £44.95

Price today £19.99

We're providing our top-selling mounting pole kit at at a very special price when you purchase this weather station.

Many customers prefer to secure their wireless sensor units to various structures, including fences, sheds, and houses. Often, after the initial purchase, they discover the difficulty in finding a suitable pole locally, which leads them back to acquire ours. In view of this, we decided to offer a special 'complete weather station package' deal on the mounting pole.

**Special
Mounting
Pole Offer
Today**



**Special
Mounting
Pole Offer
Today**



Special Christmas Offer - Mounting Pole Kit

Normally £44.95

Price today £19.98

For a limited period, we're providing our top-selling mounting pole kit at a very special price when you purchase this weather station.

Many customers prefer to secure their wireless sensor units to various structures, including fences, sheds, and houses. Often, after the initial purchase, they discover the difficulty in finding a suitable pole locally, which leads them back to acquire ours. In view of this, we decided to offer the mounting pole in a Christmas special package. This addition would be especially convenient for those gifting the weather station, enabling the recipients to install it immediately if they wish.

Key Features at a Glance

- Connects to the Internet via your home WiFi via the 2.4 GHz WiFi Frequency (see 'Understanding 2.4 and 5GHz WiFi' below)
- Share & view your weather data on popular weather websites proweatherlive.net, www.wunderground.com, and weathercloud.net.
- View your live weather data on your Android or iOS mobile device via the ProWeatherLive app.
- Display of internet data on local AQI (Air Quality Index) and the 6 key pollutants (PM2.5, PM10, NO2, SO2, O3, CO)
- Comfort level traffic light for air quality measurements, UV levels, and indoor climate
- Current weather and 7-day forecast with max/min temperatures
- Indoor temperature (-5°C to 50°C) and humidity (1% to 99%)
- Outdoor temperature (-40°C to 60°C) and humidity (1% to 99%)
- Weather and air quality alert functions
- PM2.5, PM10, HCHO, CO2 air quality alerts (only with corresponding optional sensors)
- Light intensity (0 to 200klux)
- UV Index (1 to 16)
- Wind direction and speed - gust/average (0 to 50 m/s) (m/s; km/h; knots; mph)
- Rainfall (0 to 19999mm) with history (hour / day / week / month)
- Air pressure
- Wind chill and 'Feels like'
- Dew point
- Weather data calibration
- Moon phase, sunrise, and sunset
- Alarm clock with snooze function and frost warning
- Min/max memory (past 24 hours and since last reset)
- The clock always shows the correct time, as it automatically synchronises via the Internet
- Suitable for tabletop or wall mounting
- The outdoor sensor suite is solar-powered, or in case of insufficient sunlight with 3x AA batteries (not included).
- Expandable with the following optional sensors (not included):
 - Up to 3x Thermo-Hygro, soil, and/or pool sensors
 - 1x PM2.5/10 sensor
 - 1x CO2 sensor
 - 1x CO sensor
 - 1x HCHO and VOC sensor.

WiFi Connected

This connectivity option enables you to access real-time data on different devices such as your phone, computer or tablet.

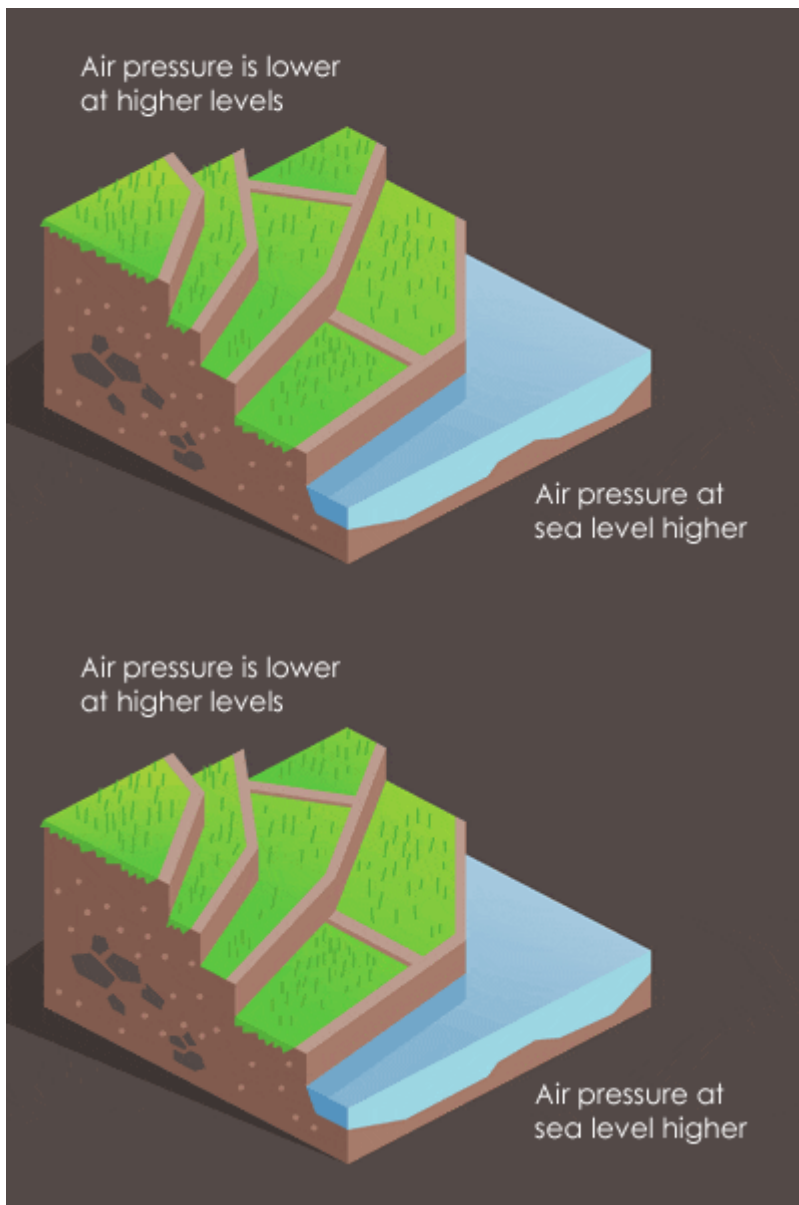




Programable Weather Alarms

The device is equipped with customisable alarms, specially designed to keep you informed about any significant changes in weather conditions that interest you.

Set alarms for high and low, temperatures/humidity levels, both indoor and outdoor. Ideal for **ice**. Along with the capabilities to detect and alarm you in cases of **rainfall** and **high wind** speeds, ensuring you stay updated about the weather conditions in real time.



Adjustable Barometer

This station allows you to adjust the pressure to your preferred preference.

Absolute Barometric Pressure:

- It is the atmospheric pressure measured at the exact location without any adjustments.
- It represents the real air pressure exerted at a specific place and time.
- Also known as station pressure.

Relative Barometric Pressure:

- It is a pressure reading adjusted to what it would be at sea level, useful for comparison across different elevations.
- Most commonly reported in weather forecasts.
- Despite lower absolute pressure at higher altitudes, relative pressure normalizes these readings to sea level for consistency.
- Also referred to as sea-level corrected pressure.

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0% over 3 months

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We've partnered with Klarna to offer you the convenience of spreading your payments over three months, and what's more, it's interest-free. Simply select Klarna as your payment option in the checkout.

Next Day Delivery

We ship orders from Monday to Friday, and if you require expedited delivery, you can choose the next-day delivery option when placing your order before 2:30pm today.



Understanding 2.4 and 5GHz WiFi

People often assume that 5GHz is better than 2.4GHz, like comparing 4G with 5G. But this is incorrect. They are designed for different needs.

Many WiFi enabled devices, such as weather stations, utilise the 2.4 GHz band as it offers greater coverage. Unlike tablets, phones, or gaming consoles, these devices consume minimal broadband width and data, making the 2.4 GHz band a more suitable choice due to its longer range. The 5 GHz band, on the other hand, is designed to deliver high speeds, perfect for video streaming and gaming, the trade-off being its coverage is more limited.

All mainstream broadband providers and routers offer dual-band options, allowing you to have both the 2.4 GHz and 5 GHz bands activated simultaneously. This feature enables you to configure your devices in the most optimal way, meeting their individual requirements.

Brand	Bresser
Contents	• Indoor base station/display console with integrated stand • 7-in-1 multi outdoor sensor suite • Short mounting pole kit • Power adaptor for display unit with UK 3 pin plug and cable • User manual
Ideal For	Education, Amateur, Interested, Gardeners
Dimensions	Display console: 240 x 140 x 21mm
Power	Display console: mains power, with battery backup (1 x CR2032 3V button cell (not included))
Sensors	7-in-1 outdoor sensor suite • Includes sensors for wind speed, wind direction, humidity, temperature, rainfall, light intensity and ultra-violet light (UV) • Wireless transmission range to display console: up to 150 metres (line of sight) • RF frequency: 868MHz
Dimensions	Outdoor sensor suite: 390 x 231 x 165mm
Power	Outdoor sensor suite: solar powered, with battery backup power (3 x AA batteries (not included))
Installation	The very compact and multifunctional outdoor sensor requires only a small space. A pipe clamp and screws are already included for attachment to poles (pipe diameter of about 25-33 mm), such as the optional Universal Mounting Pole Kit.

Additional Options

Batteries	AA Alkaline Batteries x 10 Extra Value Pack
Add Optional Additional Sensors	Precision Thermo-Hygro Sensor 7009971 (up to a total of 3)
	CO2 Sensor 7009977 (add up to 1)
Mounting Options	Universal Mounting Pole Kit (WS-7717) - Limited Offer
	Universal Crank-shaped Mounting Pole Kit (WS-7715-CRANK)