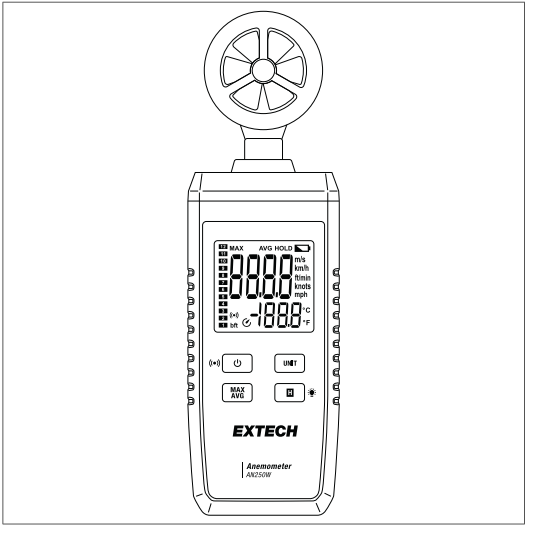
EXTECH

Quick Start

AN250W Anemometer

Bluetooth® Connectivity with the ExView® Mobile App



Quick Start (en)

PREPARATION

1. Included items: AN250W, Quick Start, and batteries.
2. Download the User Manual from the Extech website.
3. Download the ExView mobile app from the App Store (iOS®) or Google Play (Android™).
4. Install batteries in the rear compartment.
5. Long press the power button ⏻ to switch the meter on (short press to switch off).

GENERAL SAFETY

- Check for damage to the device before use. Return the unit if damage is evident.
- If the meter is to be stored long term, please remove the batteries and store separately.
- Do not place the meter near a strong electromagnetic field during operation.
- CE and FCC compliant.

TAKING MEASUREMENTS

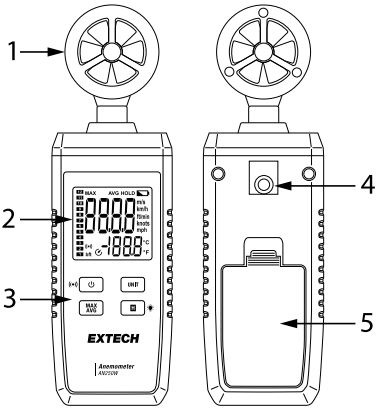
1. Position the meter so that the flow of air enters the vane from the back.
2. View the air velocity (top) and temperature readings (bottom) on the LCD.
3. Beaufort readings (1 to 12) are shown on the left.
4. For over-range measurements, *OL* will display.
5. Short press the power button to switch off.

BLUETOOTH OPERATION

Long press the Bluetooth button ((•)) to switch Bluetooth on or off. Download the ExView mobile app onto your smart device from the App Store or Google Play.

Instructions for use are available on the Extech website (ExView product page). Switch APO off when using Bluetooth by long pressing the power ⏻ and *H* buttons until the APO symbol ⏲ switches off.

METER DESCRIPTION

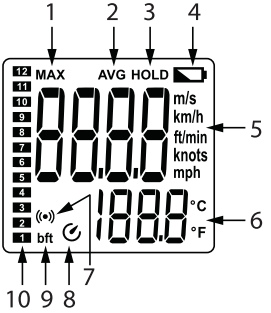


1. Vane anemometer with air temperature sensor
2. Backlit LCD
3. Function buttons
4. Tripod mount
5. Battery compartment

FUNCTION BUTTONS

((•)) ⏻	Long press to switch the meter on. Short press to switch off. Long press to switch Bluetooth on/off.
MAX AVG	Short press to cycle through MAX/AVG readings. MAX/AVG memories are reset when meter power is cycled.
H 💡	Short press to freeze/unfreeze readings. Long press to switch the LCD backlight on/off.
UNIT	Short press to step through the air velocity units: m/s, km/h, ft/min, mph, knots. Long press to toggle the temperature units: ℃ / ℉.

DISPLAY SYMBOLS



1. Maximum reading
2. Average reading
3. Data Hold mode
4. Low battery symbol
5. Air Velocity measurement
6. Air Temperature reading
7. Bluetooth active
8. Auto Power Off (APO) symbol
9. Beaufort abbreviation
10. Beaufort scale (1 to 12)

BASIC SPECIFICATIONS

Air Velocity ranges and resolution	Accuracy (% of reading)
1.5 to 30 m/s	± (5% + 0.5 digits) m/s
5.4 to 108 km/h	± (5% + 15 digits) km/h
2.9 to 58 knots	± (5% + 10 digits) knots
3.3 to 67 mph	± (5% + 10 digits) mph
295.2 to 5905 ft/min	± (5% + 180 digits) ft/min
1 to 12 Beaufort	± 1 bft
Temperature ranges and resolution	Accuracy
-10.0 to 50.0°C (14.0 to 122.0°F)	± 2°C (± 4°F)

Display type	4 digit backlit LCD
Low battery indication	Replace batteries when this symbol appears
Operating conditions	0 to 40°C (32 to 104°F); < 90% RH
Storage conditions	-20 to 60°C (-4 to 140°F); < 75% RH

TWO-YEAR WARRANTY

FLIR Systems, Inc. warrants this Extech brand instrument to be free of defects in parts and workmanship for **two years** from date of shipment. View the full warranty at this link:

http://www.extech.com/support/warranties

CUSTOMER SUPPORT

Customer Support Telephone List:
https://support.flir.com/contact

Service e-mail: repair@extech.com

Technical Support: https://support.flir.com

EXTECH

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Website
http://www.flir.com

Customer support
http://support.flir.com

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Publ. No.: NAS100080
Release: AA
Commit: 78830
Head: 78830
Language: en-US
Modified: 2021-08-23
Formatted: 2021-08-23