Anemometer AN-215

Code: AN-215 HSN: 90268090 GST: 18% Brand: AVAIN LABS









AVAIN LABS® Anemometer AN-215

The AVAIN LABS® Anemometer AN-215 is a compact and reliable digital air velocity meter designed for measuring air speed across multiple units, including m/s, ft/min, knots, km/h and mph. It is suitable for laboratories, HVAC applications, environmental monitoring, industrial workplaces, educational institutions and general air-flow measurement applications.

The AN-215 features Max, Average and Current air velocity measurement, allowing users to monitor different air-flow conditions conveniently. It also includes a Beaufort scale, backlight display, low-battery indication and manual/automatic power shut-off for convenient operation.

The instrument incorporates an NTC thermometer and supports an operating temperature range of -10°C to +45°C, making it a practical handheld instrument for a variety of measurement environments.

Key Features

- Digital Anemometer / Air Velocity Meter
- Model: AN-215
- Measures air velocity in m/s, ft/min, knots, km/h and mph
- Max-Average-Current air velocity measurement
- Beaufort scale function
- Backlight display for convenient reading
- Manual / Auto power shut-off
- Low battery indication
- Built-in NTC thermometer
- Compact and lightweight design
- Suitable for laboratory, HVAC, industrial and environmental applications

Air Velocity Specifications

Thermometer & General Specifications

Air Velocity Measurement

The AVAIN LABS® AN-215 provides versatile air velocity measurement in multiple commonly used units. Its Max, Average and Current measurement modes make it suitable for checking changing air-flow conditions and obtaining useful readings in laboratory and field environments.

The integrated Beaufort scale provides an additional way to evaluate wind or air movement, while the backlit display improves readability in different working conditions.

Applications

The AVAIN LABS® AN-215 Anemometer can be used for:

- HVAC air-flow testing
- Ventilation system monitoring
- Air velocity measurement in laboratories
- Environmental monitoring
- Industrial air-flow measurement
- Workplace air-flow assessment
- Educational and technical training
- Air-conditioning and ventilation applications
- General wind-speed measurement

Why Choose AVAIN LABS® AN-215?

The AN-215 Digital Anemometer combines multiple air velocity measurement units, Max/Average/Current functions, a Beaufort scale and an integrated NTC thermometer in a compact instrument. With its lightweight 52 g construction and convenient backlight display, it is a practical solution for routine air velocity and environmental measurements.

Specifications

Unit	Range | Resolution | Threshold | Accuracy
m/s	0–30 | 0.1 | 0.1 | ±5%
ft/min	0–5860 | 19 | 39 | ±5%
knots	0–55 | 0.2 | 0.1 | ±5%
km/h	0–90 | 0.3 | 0.3 | ±5%
mph	0–65 | 0.2 | 0.2 | ±5%
Thermometer	NTC Thermometer
Operating Temperature	-10°C to +45°C (14°F to 113°F)
Operating Humidity	Less than 90% RH
Storage Temperature	-40°C to +60°C (-40°F to 140°F)
Current Consumption	Approx. 3 mA
Weight	52 g
Dimensions	40 × 18 × 105 mm
Power Source	1 × 3V CR2032

Available models (3)

Cat. No.	Model / Size	Size	Unit	m-s	ft-min	knots	km-hr	HSN
AN-215-S1		Small						90268090
AN-215-S2		Large						90268090
AN-215	Range, 0-30, 0-5860, 0-55, 0-90, 0-65, NTC Thermometer, -10°C ~ +45°C(140°F ~ 113°F), Less than 90% RH, -40°C ~ +60°C (-40°F° ~ 140°F), Approx. 3 mA",		Range	0-30	0-5860	0-55	0-90	90268090

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