Anemometer Cup Type MT-915 V

Code: MT-915 HSN: 90268090 GST: 18% Brand: AVAIN LABS









AVAIN LABS® Anemometer Cup Type MT-915 V

The AVAIN LABS® Anemometer Cup Type MT-915 V is a versatile digital air velocity and temperature measuring instrument designed for accurate and fast measurement of airflow in laboratory, HVAC, industrial, environmental, and field applications. Its cup-type anemometer design provides reliable air velocity measurement across a wide range, while the integrated temperature measurement function offers additional environmental monitoring capability.

The MT-915 V supports multiple selectable measurement units, including m/s, ft/min, MPH, km/h, and knots, making it suitable for users working with different measurement standards. The instrument features a clear LCD display with backlight, Max-Min-Average readings, over-range indication, battery status indication, and automatic shut-off for convenient operation.

With an air velocity measuring range of 0.7 to 30 m/s, the AVAIN LABS® MT-915 V is suitable for a wide variety of airflow measurement requirements. It also provides temperature measurement with a resolution of 0.1°C and temperature accuracy of ±1.5°C / ±2.7°F.

Key Features

- Cup-type digital anemometer
- Measures air velocity and temperature
- Wide air velocity measuring range
- Max-Min-Average readings
- Temperature reading function
- Over-range indication
- Battery status indication
- IP54 water-resistant design
- Automatic shut-off after 15 minutes of inactivity
- Selectable measurement units: m/s ft/min MPH km/h knots
- m/s
- ft/min
- MPH
- km/h
- knots
- High accuracy and fast response
- Clear LCD display with backlight
- Compact and portable design
- Suitable for laboratory, HVAC, industrial, and field applications

Technical Specifications

Advanced Functions

The AVAIN LABS® MT-915 V Anemometer incorporates several useful functions for professional air-flow measurement:

- Temperature Reading: Simultaneously provides temperature measurement for environmental monitoring.
- Max-Min-Avg Readings: Records maximum, minimum, and average air velocity values.
- Over-Range Indication: Alerts the user when the measured value exceeds the specified range.
- Battery Status Indication: Provides information about remaining battery power.
- IP54 Water-Resistant: Designed for enhanced protection against dust and water splashes.
- Auto Power-Off: Automatically shuts off after 15 minutes of inactivity to help conserve battery life.
- Backlit LCD: Provides clear visibility of readings in different lighting conditions.

Applications

The AVAIN LABS® Cup Type Anemometer MT-915 V is suitable for a wide range of applications, including:

- HVAC and air-conditioning testing
- Ventilation system testing

Specifications

Model	MT-915 V
Product Type	Anemometer – Cup Type
Measuring Range	0.7 to 30 m/s
Measuring Range	2.5 to 105 km/h
Measuring Range	1.5 to 67 mph
Measuring Range	1.3 to 58.3 knots
Air Temperature Range	-20 to 70°C / -4 to 158°F
Air Velocity Resolution	< 20.0 m/s: 0.1 m/s; > 20: 1 m/s
Temperature Resolution	0.1°C
Air Velocity Accuracy	±4% + 2 digits
Temperature Accuracy	±1.5°C / ±2.7°F
Operating Conditions	-20 to 60°C, 10% to 75% RH
Power Source	3 × 1.5 V (AAA)
Dimensions	179 × 56 × 31 mm

Available models (3)

Cat. No.	Model / Size	Size	Measurin...	Air Temp.	Resolution	Accuracy	Temperat...	HSN
MT-915V-S1		Small						90268090
MT-915V-S2		Large						90268090
MT-915V	0.7 to 30 m-s 2.5 to 105 km-h 1.5 to 67 mph 1.3 to 58.3 knots, -20 to 70°C-- 4 to 158°F, < 20.0: 0.1 m-s, >20: 1 m-s Temp.: 0.1°C, ±4% + 2 digit, ±1.5		0.7 to 30 m-s 2.5 to 105 km-h 1.5 to 67 mph 1.3 to 58.3 knots	-20 to 70°C-- 4 to 158°F	< 20.0: 0.1 m-s, >20: 1 m-s Temp.: 0.1°C	±4% + 2 digit	±1.5°C-±2.7 °F	90268090

Scan for details & enquiry