

## Air Velocity Meter/ Digital Anemometer



### Air Velocity Meter/ Digital Anemometer (Model: MS0646BSWISS)

#### Product Overview:

The MS0646BSWISS Air Velocity Meter is a versatile instrument designed to measure air velocity, temperature, and calculate volumetric flow using a straight, telescopic probe. This compact and efficient device offers multiple functions in a single unit, making it ideal for a range of ventilation and HVAC applications.

#### Applications:

- **HVAC System Performance:** Essential for assessing the performance of HVAC systems.
- **Commissioning:** Used in the setup and calibration of air systems.
- **Plant Maintenance:** Helps in monitoring air velocity and temperature for maintenance of plant environments.
- **Critical Environment Certification:** Ensures airflow is consistent with required standards in controlled environments.
- **Duct Traverses:** Provides accurate readings during duct inspections and airflow testing.

#### Included Items:

- Air Velocity Meter Instrument
- Hard Carrying Case for safe transport and storage
- 4 Alkaline Batteries

#### Key Features & Benefits:

- **User-Friendly Operation:** Simple to use with intuitive controls, making it ideal for both beginners and experienced professionals.
- **Accurate Air Velocity Measurement:** Measures air velocity across a range of **0 to 6,000 ft/min (0 to 30 m/s)**, ensuring precise readings for various applications.
- **Simultaneous Temperature and Velocity Measurement:** Measures both air temperature and velocity, providing a comprehensive understanding of air flow conditions.
- **Volumetric Flow Calculation:** Automatically calculates volumetric flow and can measure actual or standard velocity.
- **Display of Multiple Measurements:** The meter displays up to three measurements simultaneously, making it easy to monitor various parameters at once.
- **Data Logging:** Capable of logging over 12,700 samples, with the ability to store

---

100 test IDs for easy tracking and data management.

**Ideal For:**

- **HVAC technicians** looking to assess and troubleshoot air system performance.
- **Facilities management teams** monitoring environmental conditions and ensuring compliance with ventilation standards.
- **Engineers and contractors** involved in commissioning and maintaining HVAC systems.
- **Laboratories or cleanroom environments** that require precise airflow control and monitoring.

This portable Air Velocity Meter is an essential tool for professionals working in HVAC, plant maintenance, and critical environment monitoring. With its ability to measure key parameters and store extensive data, it ensures efficient operation and accurate reporting.