

**NEW &
IMPROVED!**

Maestro

EZ DriftCal™

Portable Anemometer

Engineered for the harsh underground mine environment.



The EZ DriftCal™ is the ideal calibration tool to assist in calibrating and configuring the airflow sensors in a dark underground environment.

Make ventilation surveys a breeze!

EZ DriftCal™

Portable Anemometer

Perform flow velocity measurement quickly, easily and precisely.



The EZ DriftCal™ Portable Anemometer is the ideal instrument for mine ventilation surveys and calibrating Maestro's airflow sensors.

With a large 4-inch vane, the anemometer provides precision in airflow measurement. Engineered for accuracy, the compact EZ DriftCal™ is your trusted tool for measuring airflow rate and temperature underground. This device not only simplifies your tasks but also guarantees precise results.

The intelligent design allows the ventilation technician to pre-configure ventilation survey locations and the measurement areas by a free application that can be used on iOS or Android tablets and cell phones.

Airflow velocity, volumetric flow, drift area, temperature, date, time, technician name, and photographs are captured by the EZ DriftCal™ and the tablet/phone.

The software will provide detailed survey reports in pdf or Excel formats with real-time data and averages for airflow velocity, volumetric flow, and temperature along with a graphical representation.

The EZ Extend allows the extension pole to be shortened for transportation in the cage or personnel vehicle while the hardened carrying case protects the EZ DriftCal™ and EZ Holder™ from damage.

The EZ DriftCal™ battery powered anemometer comes complete with hard carrying case and operating manual.



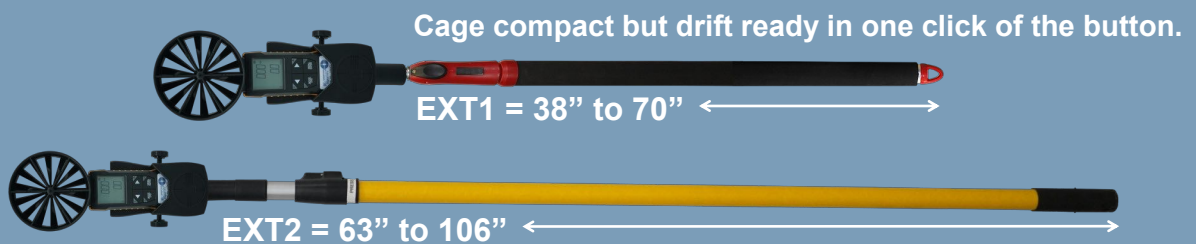
Strength in a Compact Package

Rugged Housing for Long-Lasting Performance.



EZ Extend™ Pole and EZ Holder™

The EZ DriftCal™ is added to the end of an extension pole to allow the technician the ability to traverse the entire drift cross section.



EZ sync via Bluetooth® with the EZ DriftCal™ Smart App.



Bluetooth® connection to Smart App.

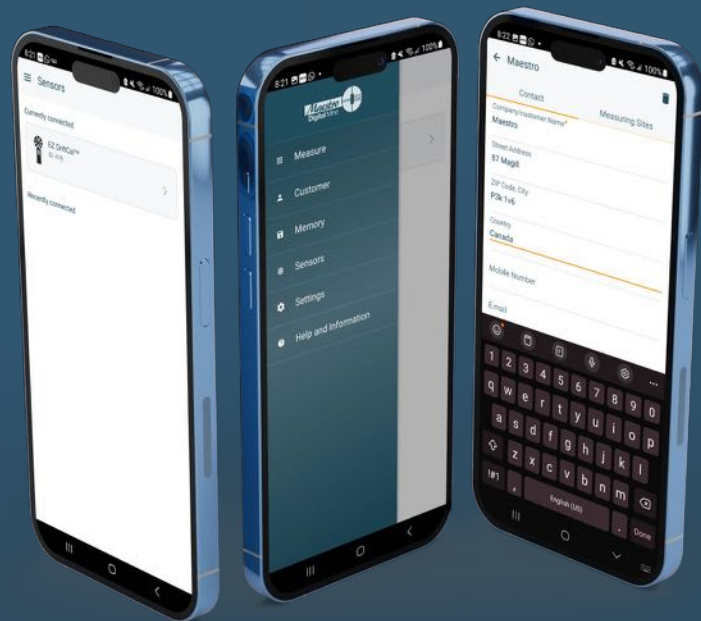
App starts up with Bluetooth® enabled or disabled depending on the configuration.

Fast in-app configuration, graph history, second screen and measurement data memory.

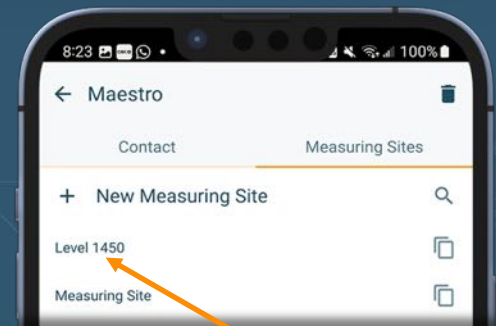
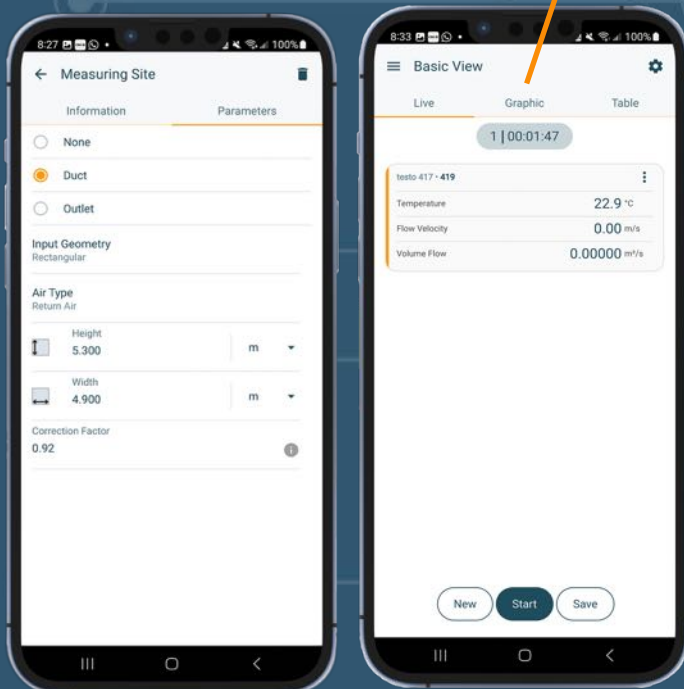
With simple and fast measurement menus, you can have optimum support configuring the measurements for numerous applications.

Clear graphical presentation of readings, e.g. as a table, for quick interpretation of results.

Create digital measurement reports including photos as PDF/CSV files on site and send via e-mail.



Switch between the views (live, graphic, table)



Save specific level data!

How does the App help speed up your **Ventilation Surveys**?

- It configures your measuring instrument.
- Displays graphical measured value curve for **easy and fast analysis**.
- Saves measurement data - **Mine and level measuring location management**.
- Documents your work.
- Provides e-mail dispatch of your reports.

Technical Specifications

Technical Specifications	EZ DriftCal™
Velocity Measurement	<ul style="list-style-type: none"> • Measuring range: 0.3 to 20 m/s (+59.1 to 3937 fpm) • Accuracy: ± 0.1 m/s + 1.5% of measuring value. ±0.5 °C (±19.7 fpm + 1.5 % of mv) • Resolution: 0.01 fpm (0.01 m/s)
Volumetric Measurement	<ul style="list-style-type: none"> • Measuring range: 0 to 99,999 m³/h (0 to 58,857 CFM) • Resolution: 0.1 m³/h (0 to 100 m³/h); 1 m³/h (remaining measuring range) 0.1 CFM (0 to 58.8 CFM); 1 CFM (remaining measuring range)
Temperature Measurement	<ul style="list-style-type: none"> • Measuring range: 0° to 50° C (32° to 122° F). • Accuracy: ± 0.5° C (0.9° F) • Resolution: 0.1° C (0.1° F)
General Technical Data	<ul style="list-style-type: none"> • Max. operating altitude: ≤ 2000 m above sea level (≤ 2000 m) • Operating temperature: -20 to +50 °C (-4° to 122° F) • Storage temperature: -20 to +50 °C (-4° to 122° F) • Battery Type: 3 x AA • Battery life: > 50 h • Dimensions: 236 x 108 x 45 mm (9.3 x 4.3 x 1.8 in) • Weight: 243 g (0.54 lbs) • Protection class: Measuring instrument: IP 40; vane: IP20 • Housing material: ABS + PC / TPE

Click link to learn more about the [EZ DriftCal™ Model Number Matrix](#).

Maestro
Digital Mine



We leave no one stranded

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Real time data means more time at the face