

Digi-Sense™ Precalibrated Compact Vane Anemometer

Lightweight and pocket-sized for convenient field use

- Reliable measurements, guaranteed! Precalibrated to NIST-traceable standards
- Backlight sensor is automatically activated by low-light conditions
- Max/Avg functions to easily manage airflow measurement
- User-selectable units of measure eliminate the need for conversion

NEW



Description	Compact vane anemometer
Catalog number	GY-20250-23
Range	80 to 5900 ft/min (1.1 to 30 m/s)
Resolution	1 ft/min (0.01 m/s)
Accuracy	±(3% + 40 ft/min) [±(3% + 0.20 m/s)]
Units, selectable	ft/min, m/s, mph, km/h, knots
Sampling rate	Approximately once per second
Power	One 9 V battery
Price	

Digi-Sense™ Precalibrated Data Logging Anemometer

Be more versatile—handheld or mountable

- Reliable measurements, guaranteed! Precalibrated to NIST-traceable standards
- Analyze and graph logged data using included software
- Two start modes: automatic and manual
- User-defined high and low alarm levels with visual LED indication
- Articulated screw-on mounting stand provides flexible positioning

NEW



Description	Data logging anemometer
Catalog number	GY-20250-22
Range	80 to 3837 ft/min (1.1 to 20 m/s)
Resolution	1 ft/min (0.01 m/s)
Accuracy	±(3% + 40 ft/min) [±(3% + 0.20 m/s)]
Units, selectable	ft/min, m/s, mph, km/h, knots
Memory	32,000 readings
Sampling rate	Once every 2 seconds to once every 24 hours
Power	One 3.6 V lithium battery
Price	

Digi-Sense™ Precalibrated CFM/CMM Vane Thermoanemometer

Get high precision with large backlit LCD and data storage

- Reliable measurements, guaranteed! Precalibrated to NIST-traceable standards
- User-selectable units of measure eliminate the need for conversion
- Two memory locations, one CMM and one CFM, store commonly used vent area sizes to save you time
- Large dual-function 4-digit LCD with backlight for easy reading
- Auto power-off extends battery life
- Fits comfortably in your hand

NEW



The Digi-Sense CFM/CMM vane thermoanemometer is designed for precision air velocity and airflow measurements in seven user-selectable units of measurement (ft/min, m/s, mph, km/h, knots, CFM, and CMM). The instrument will help you meet cooling and environmental requirements for safety and comfort. The large dual display allows you to simultaneously read air velocity or airflow, and air temperature (°F/°C).

Description	CFM/CMM vane thermoanemometer	
Catalog number	GY-20250-14	
Air velocity	Range	80 to 5900 ft/min (0.4 to 30 m/s)
	Resolution	1 ft/min (0.01 m/s)
	Accuracy	±(3% + 40 ft/min) [±(3% + 0.20 m/s)]
Airflow	Range	0 to 999,900 CFM (0 to 999,900 CMM)
	Resolution	0.001 to 100 CFM/CMM
Temperature	Range	32 to 122°F (0 to 50°C)
	Resolution	0.1°F/°C
	Accuracy	4.0°F (2.0°C)
Units, selectable	ft/min, m/s, mph, km/h, knots, CFM, CMM, °F, °C	
Airflow memory	Two commonly used area sizes (one for CFM, one for CMM)	
Sampling rate	Approximately once per second	
Power	Three AAA batteries, 40 hours typical	
Price		

Save time, save money!

Choose Precalibrated
Includes a data-rich, ISO 17025 certificate—no additional charge!

Precalibrated by **INNOCAL**
INNOVATIVE CALIBRATION SOLUTIONS

Airflow Measurement

Digi-Sense™ Precalibrated Professional CFM/CMM Vane Thermoanemometer

Save time by storing up to 16 vent area sizes

- Reliable measurements, guaranteed! Precalibrated to NIST-traceable standards
- User-selectable units of measure eliminate the need for conversion
- Large dual-function 4-digit LCD with backlight for easy reading
- Auto power-off extends battery life
- Fits comfortably in your hand



The Digi-Sense Professional CFM/CMM vane thermoanemometer is designed to help you meet cooling and environmental requirements for safety and comfort. The large dual display allows you to simultaneously read air velocity or airflow, and air temperature. Air velocity, airflow, and temperature parameters can be measured on a single point, average, maximum, or minimum basis. Up to 16 memory storage locations (8 CFM and 8 CMM) for commonly tested air vent sizes are available to save time.

Description	Professional CFM/CMM vane thermoanemometer	
Catalog number	GY-20250-15	
Air velocity	Range	80 to 5900 ft/min (0.4 to 30 m/s)
	Resolution	1 ft/min (0.01 m/s)
	Accuracy	±(3% + 40 ft/min) [±(3% + 0.20 m/s)]
Airflow	Range	0 to 999,900 CFM (0 to 999,900 CMM)
	Resolution	0.001 to 100 CFM/CMM
Temperature	Range	32 to 122°F (0 to 50°C)
	Resolution	0.1°F/°C
	Accuracy	4.0°F (2.0°C)
Units, selectable	ft/min, m/s, mph, km/h, knots, CFM, CMM, °F, °C	
Airflow memory	16 commonly used area sizes (8 for CFM and 8 for CMM)	
Sampling rate	Approximately once per second	
Power	One 9 V battery, 80 hours typical	
Price		

Easy-View CFM/CMM Vane Thermoanemometers

Large backlit display for easy readings

- Handheld air vane with 4-foot (1.2-m) cable length offers greater measurement flexibility
- Use in lab or plant maintenance applications, environmental analysis, fume hood testing, and HVAC applications



Up to eight area dimensions can be programmed into the internal memory. Additional features include 20-point air flow averaging, Data Hold, Min/Max, and auto power-off. Model 10379-96 also includes a built-in infrared thermometer with laser pointer.

What's included: vane probe, one 9 V battery, rubber boot, stand, and hard carrying case.



Description	CFM/CMM vane thermoanemometer	CFM/CMM vane thermoanemometer with IR
Catalog number	GY-10360-32	GY-10379-96
Air velocity	Range	80 to 5906 ft/min (0.40 to 30.00 m/s)
	Resolution	1 ft/min (0.01 m/s)
	Accuracy	±3% ft/min (±3% m/s)
Air volume	Range	0 to 9999 CFM (ft³/min), 0 to 9999 CMM (m³/min)
	Resolution	0.1 CFM
Air temperature	Range	14 to 140°F (-10 to 60°C)
	Resolution	0.1°F/°C
	Accuracy	±6°F (3°C)
IR temperature	Range	—
	Resolution	—
	Accuracy	—
Power	One 9 V battery	
Price		

GY-09376-04 Replacement batteries 9 V. Pack of 4
GY-17101-01 NIST-traceable calibration with data for vane anemometer

Mini Thermoanemometers Fits in your pocket

- Water- and shock-resistant housing provides excellent durability
- Fold up case acts as an extension handle and protects the meter during storage
- Dual LCD displays air velocity with temperature or windchill

Feature selectable average function, one-second display update, maximum reading, hold function, and auto shutoff after 20 minutes. Model 10201-20 also measures humidity and dew point.

What's included: lanyard and one lithium battery.

Description	Mini thermoanemometer	Mini thermoanemometer with humidity & dewpoint
Catalog number	GY-10201-10	GY-10201-20
Air velocity	Range	100 to 5500 ft/min (0.5 to 28 m/s)
	Resolution	20 ft/min (0.1 m/s)
	Accuracy	± (3% rdg + 40 ft/min) [± (3% rdg + 0.2 m/s)]
Temperature	Range	0 to 122°F (-18 to 50°C)
	Resolution	0.1°F/°C
	Accuracy	±1.8°F/1°C
Humidity	Range	—
	Resolution	—
	Accuracy	—
Dew point	—	32 to 122°F (0 to 50°C)
Power	CR 2032 lithium battery	
Price		



10201-20

Pocket Thermoanemometer

Measure three parameters on the go

- Simultaneously view air velocity/temperature or humidity/temperature
- Measure external temperatures with type K thermocouple probe (order separately)

Ideal for air duct and ventilation measurements. When powered off, the meter defaults to the last function used. Features include data hold, min/max readings, selectable °F/°C readings, auto shutoff, low-battery, and over-range indication.

What's included: wrist strap and 9 V battery.



Description	Pocket thermoanemometer		
Catalog Number	GY-10201-30		
Mode	Range	Resolution	Accuracy
Air velocity	80 to 5910 ft/min	10 ft/min	±3% F.S.
	0.4 to 30 m/s	0.1 m/s	
	0.9 to 67 mph	0.1 mph	
	1.4 to 108 km/hr	0.1 km/hr	
	0.8 to 58.3 knots	0.1 knots	
Temp (internal)	32 to 122°F (0 to 50°C)	0.1°F/°C	±2.5°F (±1.2°C)
Temp (external)	-148 to 2372°F (-100 to 1300°C)	0.1°F/°C	±(1%+2°F) of rdg (±(1%+1°C) of rdg)
Humidity	10 to 95% RH	0.1% RH	±4% of rdg
Power	One 9 V battery (included)		
Price			

- [GY-09376-04](#) Replacement batteries, 9 V. Pack of 4
- [GY-08517-55](#) General-purpose probe, type K. Max temp: 1400°F (760°C)

Micromanometers

Quick, accurate readings save you time

- Add optional pitot tube to measure

Model 10508-77 also features adjustable time constant, calculated flow, programmable K factors, storage of up to 12,700 sample points with time-and-date stamp, and statistical data calculation.

What's included: calibration document supplied by the manufacturer, four AA batteries, and hard carrying case. Model 10508-77 also includes software and USB cable.



Description	Micromanometer	Micromanometer with software
Catalog number	GY-05949-29	GY-10508-77
Pressure	Range	-15 to 15" H ₂ O (-28.0 to 28.0 mm Hg, -3735 to 3735 Pa)
	Resolution	0.001" H ₂ O (0.01 mm Hg, 0.1 Pa)
	Accuracy	±1% of reading ±0.005" H ₂ O (±0.01 mm Hg, ±1 Pa)
Air velocity	Range	250 to 15,500 ft/min (1.27 to 78.7 m/s)
	Resolution	1 ft/min (0.1 m/s)
	Accuracy	±1.5% of reading at 2000 ft/min (10.16 m/s)
Air volume	—	Included [†]
Data logging	—	12,700+ samples and 100 test IDs
Logging interval	—	1 second to 1 hour
Power	Four AA batteries (included)	
Price		

[†]Actual air volume range is a function of velocity, pressure, duct size, and K factor.

- [GY-10302-41](#) Pitot static tube, 12" L x 5/16" dia
- [GY-10302-42](#) Pitot static tube, 18" L x 5/16" dia
- [GY-10302-44](#) Pitot static tube, 36" L x 5/16" dia
- [GY-10302-46](#) Pitot static tube, 60" L x 5/16" dia
- [GY-10302-45](#) Telescoping pitot tube, 8 to 38" L
- [GY-09376-01](#) Replacement batteries, AA. Pack of 4

CompuFlow® Thermoanemometers

Allows readings even in hard-to-reach places

- Display up to three measurements simultaneously on the large, backlit LCD
- Automatically calculate averages of all your parameters

Model 10250-36 stores 12,700 measurements and logs at intervals between one second and one hour. Additional measurement parameters include humidity, dew point, and wet bulb. Easily calculate humidity averages, recall maximum, minimum, and average data points.

What's included: software, probe, USB cable, four AA batteries, hard carrying case and calibration document supplied by the manufacturer.

Description	Thermoanemometer	Thermoanemometer with humidity
Catalog number	GY-10250-25	GY-10250-36
Air velocity	Range	0 to 6000 ft/min (0 to 30 m/s)
	Resolution	1 ft/min (0.01 m/s)
	Accuracy	±3% of reading or ±3 ft/min (±0.015 m/s), whichever is greater
Air volume	Included [†]	
Temperature	Range	0 to 200°F (-18 to 93°C)
	Resolution	0.1°F (0.1°C)
	Accuracy	±0.5°F (±0.3°C)
Humidity	Range	—
	Resolution	0 to 95% RH
	Accuracy	±3% RH
Dew point	—	5 to 120°F (-15 to 49°C)
Wet bulb	—	40 to 140°F (5 to 60°C)
Data logging	12,700+ samples and 100 test IDs	
Logging interval	1 second to 1 hour	
Power	Four AA batteries (included)	
Price		

[†]Actual air volume range is a function of velocity and duct size.

- [GY-09376-01](#) Replacement batteries, AA. Pack of 4



10250-25

Airflow Measurement

Digi-Sense™ Precalibrated CFM/CMM Hot-Wire Thermoanemometer

High precision at very low air velocities and flow rates

- Reliable measurements, guaranteed! Precalibrated to NIST-traceable standards
- Slim telescoping hot-wire probe for hard-to-reach areas
- Large dual-function LCD with backlight for easy reading
- Auto power-off extends battery life

NEW



Designed for precision air velocity and airflow measurements in seven user-selectable units. Simultaneously read air velocity or airflow, and air temperature and shows real time, maximum, minimum, and average values for the parameters under investigation. Slim telescopic probe is designed to reach into small openings.

This handheld meter permits single-point measurements or average measurements taken over a given time period. Comes in a foam-cut hard carrying case to protect the unit between uses. Includes software and USB cable to download measurements into a PC for analysis and storage.



Description		CFM/CMM hot-wire thermoanemometer
Catalog number		GY-20250-16
Air velocity	Range	20 to 4925 ft/min (0.1 to 25 m/s)
	Resolution	1 ft/min (0.01 m/s)
	Accuracy	±(5% + 1 digit) reading or ±(1% + 1 digit) full scale, whichever is greater
Airflow	Range	0 to 99,999 CFM (0 to 99,999 CMM)
	Resolution	0.001 to 100 CFM/CMM
Temperature	Range	32 to 122°F (0 to 50°C)
	Resolution	0.1°F/°C
	Accuracy	2.0°F (1.0°C)
Units, selectable		ft/min, m/s, mph, km/h, knots, CFM, CMM, °F, °C
Memory		Maximum and minimum with recall
Sampling rate		Approximately once per 0.8 second
Power		One 9 V battery
Price		

Data Logging Hot-Wire Anemometer with IR Thermometer

Measure surface temperatures without risk of burn

- Five available air speed units—ft/min, m/s, mph, km/h, and knots
- Measures air flow volumes from 0 to 2.5 million cfm (72,000 cmm)
- Log up to 20,000 data points then download and analyze via USB interface
- Large backlit LCD displays airflow volume or speed, plus remote surface temperature



A hot-wire sensor handles even the slightest air movement (2 ft/min) with ±3% accuracy. A telescoping hot-wire probe extends to 36" (91.4 cm) for hard-to-reach areas. The built-in infrared (IR) thermometer offers a distance-to-target ratio of 8:1 and emissivity of 0.95 (fixed).

What's included: hot wire probe, USB cable, PC interface software, carrying case, AC adapter, and 9 V battery.

Description	Data logging hot-wire anemometer with IR thermometer		
Cat. no.	GY-30009-51		
Parameter	Range	Resolution	Accuracy
Air velocity	0.02 to 40 m/s (2 to 7874 ft/min)	0.01 m/s (0.1 ft/min)	±3% rdg
Air volume	0 to 2,542,700 CFM; 0 to 72,000 CMM	1 CFM (0 to 99,999 CFM); 10 CFM (100,000 to 999,999 CFM); 100 CFM (1,000,000 to 2,500,000 CFM)	±3% rdg
Infrared temperature	–32 to 537°C (–25 to 999°F)	0.1°C/°F	±3°C (±5.4°F)
Data storage	20,000 data points via USB interface		
Power	9 V battery or AC adapter		
Price			

[GY-09376-04](#) Replacement batteries, 9 V. Pack of 4

[GY-17100-11](#) NIST-traceable calibration with data for anemometer

Air Velocity Meters

No difficult measurements

- Get easy readings of air velocity in hoods, spray booths, ventilation systems, and more
- Get temperature readings as well on the same unit
- Get into tighter places with 40" L (102 cm) telescoping probe

This air velocity meter is ideal for measuring face velocity in fume hoods, spray booths, ventilation systems, or IAQ applications.

What's included: probe, four AA batteries, hard carrying case, and calibration document supplied by the manufacturer.



Description		Air velocity meter with remote probe
Catalog number		GY-10270-25
Air velocity	Range	0 to 4000 ft/min (0 to 20 m/s)
	Resolution	1 ft/min (0.01 m/s)
	Accuracy	5% of rdg or ±5 ft/min (0.025 m/s), whichever is greater
Temperature	Range	0 to 200°F (–18 to 93°C)
	Resolution	1°F (1°C)
	Accuracy	±1°F (±1°C)
Power		Four AA batteries (included)
Price		



Compact Heavy-Duty Hot-Wire CFM Thermoanemometer

Take readings even in hard-to-reach areas

- Displays flow and volume (cfm) in English or metric
- 2½ ft (0.8 m) telescopic handle
- Measure air velocity (flow) and volume flow (cfm), along with temperature

Meter can be easily switched between flow and temperature readings. Timed and midpoint mean flow calculations allow easy flow analysis, volume accumulation estimates, and temperature variation monitoring. Min/max values are one-button simple, while the "Hold" function freezes the current readings in the display for easy data recording. Meter also includes an auto-off function.

What's included: hot-wire probe, one 9V battery and calibration document supplied by the manufacturer.



Description Compact, heavy-duty hot-wire CFM thermoanemometer			
Cat. no.	GY-10323-13		
Mode	Range	Resolution	Accuracy
Air velocity	0 to 4000 ft/min	2 ft/min	±6 ft/min + 5% of reading
	0 to 20 m/s	0.01 m/s	±0.3 m/s + 5% m.v.†
Air volume	0 to 999,990 cfm	—	—
	0 to 999,990 m³/min	—	—
Temperature	-4 to 160°F (0 to 50°C)	0.1°F (0.1°C)	±0.9°F (±0.5°C)
Power	One 9V battery (included)		
Price			

†M.V. = measured volume

[GY-10323-12](#) Protective carrying case

[GY-09376-04](#) Replacement batteries, 9V. Pack of 4

[GY-17100-11](#) NIST-traceable recalibration for hot-wire anemometers

Multifunction Ventilation Meters

Customize to your needs

- Best-in-class accuracy, especially in low flows
- Displays up to 5 measurements simultaneously
- Optional "smart" plug-in probes, including CO₂ and rotating vane probes
- Manual or continuous data logging
- Bluetooth® printer and download capability
- Designed to work with a wide range of plug-in probes
- Calculations include airflow, heat flow, turbulence, wet bulb and dew point temperature

What's included: Two 4 ft (1.2 m) rubber tubes and static pressure tip, USB cable and downloading software, hard carrying case, four AA batteries, and NIST-traceable calibration report supplied by manufacturer.



Meter shown with straight probe



Hot-Wire Thermoanemometer

IP54-rated housing for dirty, dusty conditions

- Simultaneously view air velocity and temperature on the two-line LCD
- Features selectable air velocity in ft/min, m/s, and km/h, and temperature measurements in °F/°C.

The shockproof housing is ideal for HVAC and industrial applications. Other features include airflow calculation, automatic averaging, display hold, min/max readings, and auto-off after 30 minutes. Stainless steel hot-wire probe has a 6.5-ft (2-m) cable.

What's included: hot-wire probe, and carrying case.



Description Hot-wire thermoanemometer			
Cat. no.	GY-30005-85		
Mode	Range	Resolution	Accuracy
Air velocity	0.15 to 3 m/s	0.01 m/s	±3% of reading ±0.05 m/s
	3.1 to 30 m/s	0.1 m/s	±3% of reading ±0.2 m/s
Air volume	0 to 99999 m³/h	1 m³/h	±3% of reading
Temp	-4 to 176°F (-20 to 80°C)	0.1°F (0.1°C)	±0.4% (0.3° C)
Power	One 9V battery (included)		
Price			

[GY-09376-04](#) Replacement batteries, 9V. Pack of 4

[GY-17100-11](#) NIST-traceable calibration with data for hot-wire anemometers

Specifications

Parameter	Range	Resolution	Accuracy
Air velocity	0 to 9999 ft/min (0 to 50 m/s)	1 ft/min (0.01 m/s)	±3% rdg or ±3 ft/min (±0.015 m/s), whichever is greater
Data storage	26,500+ samples and 100 test IDs		
Logging interval	1 second to 1 hour		
Power	Four AA batteries or 120 VAC adapter		

Description	Catalog number	Price
Meter with straight probe 10372-33	GY-10372-42	
Meter with articulated probe 10372-34	GY-10372-43	
Multifunction meter with differential pressure sensor and data logging (probes not included)	GY-10372-44	

[GY-09376-01](#) Replacement batteries, AA. Pack of 4

[GY-17100-11](#) NIST-traceable recalibration with data for anemometers

Probes

Description	Catalog number	Price
Air velocity and temperature, straight probe	GY-10372-33	
Air velocity and temperature, articulating probe	GY-10372-34	
Air velocity, temperature and humidity straight probe	GY-10372-35	
Air velocity, temperature and humidity articulating probe	GY-10372-36	
4" (100 mm) rotating vane probe	GY-10372-37	
Surface temperature probe	GY-10372-40	
Air temperature probe	GY-10372-41	
Indoor air quality probe with CO ₂	GY-10372-38	
Indoor air quality probe with CO and CO ₂	GY-10372-39	

Note: The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc.

Airflow Measurement

Air Velocity Meters

Don't worry about system pressure changes

- Automatic adjustments to back-pressure compensates for pressure change
- Get direct measurements of supply and exhaust air volumes
- Read measurements in any environment with backlit display
- Easy-to-use manometer logs up to 1000 measurements for easy export via RS-232

Models 10271-27 and -37 include addition functionality for measuring humidity and calculating dew point and wet bulb. Probes included with models 10271-35 and -37 articulate up to 90°.

What's included: software, probe, USB cable, hard carrying case, four AA batteries, and calibration document supplied by the manufacturer.



Description		Meter with straight probe		Meter with articulating probe	
Catalog number		GY-10271-25	GY-10271-27	GY-10271-35	GY-10271-37
Air velocity	Range	0 to 6000 ft/min (0 to 30 m/s)		0 to 6000 ft/min (0 to 30 m/s)	
	Resolution	1 ft/min (0.01 m/s)		1 ft/min (0.01 m/s)	
	Accuracy	±3% of rdg or ±3 ft/min (±0.015 m/s), whichever is greater		±3% of rdg or ±3 ft/min (±0.015 m/s), whichever is greater	
Air volume		Included†		Included†	
Temperature	Range	0 to 200°F (-17 to 94°C)	14 to 140°F (-10 to 60°C)	0 to 200°F (-17 to 94°C)	14 to 140°F (-10 to 60°C)
	Resolution	0.1°F (0.1°C)		0.1°F (0.1°C)	
	Accuracy	±0.5°F (±0.3°C)		±0.5°F (±0.3°C)	
Humidity	Range	—	0 to 95% RH	—	0 to 95% RH
	Resolution	—	0.10% RH	—	0.10% RH
	Accuracy	—	±3% RH	—	±3% RH
Power		four AA batteries (included)			
Price					

†Actual air volume range is a function of velocity and duct size.

[GY-09376-01](#) Replacement batteries, AA. Pack of 4

[GY-17100-11](#) NIST-traceable recalibration for hot wire anemometers

Electronic Balancing Tool/Balometer®

Stop waiting for measurements

- Get fast and accurate measurements of air flow
- Analyze data easily by logging up to 12,700 samples and 100 test IDs
- More readings with just one probe—measure air velocity and temperature while calculating flow

This balometer features a 24" x 24" (61 x 61 cm) hood opening to easily fit over standard-sized grilles and diffusers. The capture hood channels airflow through the base to directly measure air volume. Use the detachable multifunction manometer with optional probes to measure air velocity averaged across 16 points, air velocity at a single point, temperature, and humidity.

What's included: 24" x 24" (61 x 61 cm) air capture hood with frame/base, detachable manometer with calibration document supplied by the manufacturer, one 18" L pitot tube, two static pressure probes, RS-232 cable, software, 16 feet of Neoprene® tubing, wheeled carrying case, four AA rechargeable batteries, battery charger, and AC adapter.



Specifications

Mode	Range	Resolution	Accuracy
Static/differential pressure	-15 to 15" H ₂ O (-28 to 28 mm Hg)	0.00001" H ₂ O (0.001 mm Hg)	±2% of reading
Air velocity	25 to 8000 ft/min (0.125 to 40 m/s)‡, 25 to 5000 ft/min (0.125 to 25 m/s)††, 25 to 2500 ft/min (0.125 to 12.5 m/s)‡‡	0.1 ft/min (0.01 m/s)	±3% of reading ±7 ft/min (0.04 m/s)
Air volume, supply/exhaust†	25 to 2500 cfm (42 to 4250 m ³ /h)	1 cfm (1 m ³ /h)	±3% of reading ±7 cfm (12 m ³ /h)
Temperature†††	14 to 140°F (-10 to 60°C)	0.1°F (0.1°C)	±0.5°F (0.3°C) from 32 to 160°F (0 to 71°C); ±2.0°F (1.2°C) outside that range
Humidity†††	0 to 95% RH	0.1% RH	±3% RH

Output: RS-232 **Power:** four rechargeable AA batteries (included) or AC adapter (included)

†Using included 24" x 24" capture hood. ‡Using included 18" L pitot tube. ††Using optional airflow probe 05949-44. †††Using optional velocity matrix probe 05949-42. ††††Using optional temperature/humidity probe 05949-53.

Description	Catalog number	Price
Electronic balancing tool/balometer	GY-05949-51	

Accessories

- [GY-05949-42](#) Air velocity matrix probe, averages 16-point air volume/velocity measurement
- [GY-05949-44](#) Airflow probe, for single-point air volume/velocity measurement
- [GY-10302-42](#) Replacement pitot tube, 18" (46 cm) long
- [GY-10508-72](#) Expansion hoods, 1" x 5" (2.5 x 12.7 cm) and 3" x 3" (7.6 x 7.6 cm)
- [GY-17101-02](#) NIST-traceable recalibration with data for balometers