

FLUKE 922 PRODUCT ANNOUNCEMENT



There *is* a better way to measure air flow

The New Fluke 922 Airflow Meter

Fluke announces the new 922 Airflow Meter, making airflow measurements easy by combining three tools: differential pressure, air flow, and velocity into a single, rugged meter.

Today's HVAC technicians need a simple solution for diagnosing ventilation issues. Differential pressure measurements only tell part of the story. HVAC technicians also want to measure air velocity and flow, without having to resort to expensive, difficult to use, specialist tools.

- Use the Fluke 922 to
- Ensure proper air flow balance
 - Monitor pressure to extend HVAC component life
 - Promote good indoor air quality
 - Maintain a comfortable environment

Who Uses It?	Where is it Used?
<ul style="list-style-type: none">• Operations/facilities maintenance technicians• HVAC contractors• IAQ specialists and consultants	<ul style="list-style-type: none">• Industrial complexes• Commercial buildings (office, retail, hospitality, etc.)• Institutional buildings (schools, hospitals, etc.)• Residential

Why would a customer buy a Fluke 922 Airflow Meter?

- Optimize HVAC ventilation settings
- Maintain proper building pressurization to keep outside contaminants outdoors
- Monitor pressure drops across HVAC equipment to drive peak airflow performance and extend equipment life

Ordering Information:

Fluke Model #	Fluke Oracle #	UPC Code	Description	Dimensions	Weight	Country of Origin
Fluke-922/Kit	2679831	0 95969 35532 2	Airflow Meter Kit	37.4 cm x 43.8 x 12.0 cm (14 in x 17 in x 4.7 in)	2.3 kg (5.1 lbs)	U.S.A.
PT12	2740212	0 95969 36994 7	12 inch Pitot Tube	39.37 cm x 19.68 cm x 0.79 cm (15.5 in x 7.75 in x 0.31 in)	0.17 kg (0.37 lb)	U.S.A.

Fluke 922 Airflow Meter Includes:

- Airflow Meter
- Rubber hoses (2)
- AA alkaline batteries (4)
- Users manual (w/safety information)
- Soft carrying case



Fluke 922/Kit Airflow Meter Includes:

- Airflow Meter
- Pitot tube, 12"
- Rubber hoses (2)
- ToolPak™ meter hanging kit
- AA alkaline batteries (4)
- Users manual (w/safety information)
- Hard carrying case



Accessories:

TPAK Magnetic Meter Hanging Kit



12" Pitot Tube

**Order Requirements:**

No minimum order requirements

Stocking Recommendation:

- Stocking levels as appropriate.
- Anticipate 55% Fluke 922/Kit and 45% Fluke 922 mix

Specifications:

Feature	Range	Resolution	Accuracy
Operating Specifications			
Air Pressure	± 4000 Pascals ± 16 in H ₂ O ± 400 mm H ₂ O ± 40 mbar ± 0.6 PSI	1 Pascal 0.001 in H ₂ O 0.1 mm H ₂ O 0.01 mbar 0.0001 PSI	±1% + 1 Pascal ±1% + 0.01 in H ₂ O ±1% + 0.1 mm H ₂ O ±1% + 0.01 mbar ±1% + 0.0001 PSI
Air Velocity	250-16,000 fpm 1-80 m/s	1 fpm 0.001 m/s	±2.5% of reading at 2000 fpm (10.00 m/s)
Air Flow (Volume)	0-99,999 cfm 0-99,999 m ³ /hr 0-99,999 l/s	1 cfm 1 m ³ /hr 1 l/s	Accuracy is a function of velocity and duct size
Temperature	0 to 50 °C 32 to 122 °F	±1 % + 2 °C ±1 % + 4 °F	0.1 °C 0.1 °F
General Specifications			
Operating Temperature	0 °C to +50 °C		
Storage Temperature	-40 °C to +60 °C		
Relative Humidity	Non condensing (< 10 °C) 90 % RH (10 °C to 30 °C) 75 % RH (30 °C to 40 °C) 45 % RH (40 °C to 50 °C)(Without Condensation)		
IP Rating	IP40		
Operating Altitude	2000 m		
Storage Altitude	12000 m		
EMI, RFI, EMC	Meets requirements for EN61326-1		
Vibration	MIL-PREF-28800F, Class 3		
Max Pressure at Each Port	10 PSI		
Data Storage	99 readings		
Warranty	2 years		
Power	Four AA batteries		