

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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Visit our website - *Click HERE*

EXTECH INSTRUMENTS
A FLIR COMPANY

Experience the Extech Advantage

PRODUCT DATASHEET

Datalogging/Printing Anemometer

Measure, datalog, download and print air flow readings to a PC

Internal 1000 point datalogger plus PC data transfer via RS-232

Features:

- Dual 4 digit (9999 count)
  Multi-function LCD with Data Hold
- Accurate (3%) air velocity measurements in ft/min m/sec, knots, km/hr, and MPH units
- Accurate (±1.5°F and ±0.8°C) temperature measurements
- User selectable °C/°F units
- Measures air volume in CFM (ft ^{3}/min) and CMM (m ^{3}/min)
- Dual Display provides "air velocity + temperature" or "air flow + air area"
- Remote vane sensor with built-in temperature sensor
- MAX/MIN/Average record and recall functions
- Complete with RS-232 interface, PC Windows ™ software, cable, 9V battery and carrying case.



Applications

- Heating and air conditioning installation and repair.
- Air duct and ventilator analysis
- Airflow rate in air ducts
- Data storage for permanent records

Specifications	Resolution	Basic Accuracy
Air Velocity		
0.3 to 45m/s	0.1m/s	±3%
60 to 8800ft/min	10ft/min	
0.7 to 100MPH	0.1MPH	
0.6 to 88knots	0.1knots	
1 to 140km/h	0.1km/h	
Temperature		
0 to 50°C	0.1°	±0.8°C
32 to 122°F	0.1°	±1.5°F
Air Volume	CFM (ft/min) CMM (m/min)	
Dimensions	11.8 x 9.6 x 1.96" (300 x 244 x 50mm)	
Weight	1.5lbs (0.68kg)	

Ordering Information:

451126 .....Vane Thermo-Anemometer Datalogger
451126-NIST.....451126 with NIST Certificate

CE 1 YEAR WARRANTY

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

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We're here to make your life easier. How can we help you today?

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