

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

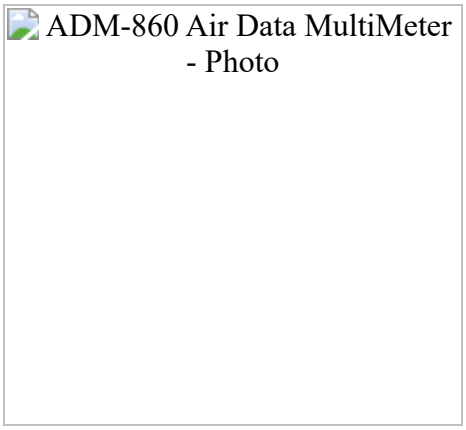
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AirData MultiMeter ADM-860 -

AIR FLOW ■ VELOCITY ■ PRESSURE ■ TEMPERATURE



ADM-860 AIRDATA MULTIMETER

Product Information

PDF FILE SPECIFICATIONS

- AIR BALANCE MODEL
- MEMORY AND AVERAGING
- VELGRID AND AIRFOIL
- VELOCITY AND PRESSURE
- FLOW AND TEMPERATURE
- SUPPLY AND EXHAUST
- 25 TO 2500 CFM RANGE
- AIR DENSITY CORRECTED
- AUTO RANGE AND ZERO
- ENGLISH AND METRIC

Shortridge Instruments, Inc.
Manufactures and Provides Factory Direct Sales and Service
for Electronic Air and Water Balance Instruments.

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AirData MultiMeter ADM-

ADM-860 MAIN PAGE

SPECS MAIN PAGE

■ AIR FLOW ■ VELOCITY ■ PRESSURE ■ TEMPERATURE

DIRECT DIGITAL READOUT IN ENGLISH AND METRIC UNITS

SPECIFICATIONS

- AIR VELOCITY: ± 3% of reading ± 7 fpm 50 to 8,000 fpm pitot tube (30,000 fpm FS); 50 to 5,000 fpm AirFoil; 50 to 2500 fpm VetGrid.
- DIFFERENTIAL PRESSURE: ± 2% of reading ±0.001 in WC from 0.0500 to 50.00 in WC, (o0.0001 to 60 in WC FS). 20 psid safe pressure.
- TEMPERATURE: ± 0.5°F accuracy from 32°F to 158°F; typically ± 1.0" from -67° to 32°F and from 158° to 250 °F; 0.1° resolution.
- AIR FLOW: Accuracy is ± 3% of reading ± 7 cfm from 100 to 2000 cfm; range is 25 to 2500 supply, 25 to 1500 exhaust with 8400 **FlowHood**.
- ABSOLUTE PRESSURE: ± 2% of reading ± 0.1 in Hg from 14 to 40 in Hg referenced to vacuum. 60 psia maximum safe pressure.
- AMBIENT RANGE: Full range compensation from 40°F to 140°F.
- AIR DENSITY CORRECTION: Local air density correction range is 14 to 40 in Hg and -67°F to 250°F.
- POSITION SENSITIVITY: Unaffected by position or motion.
- MEMORY: 100 readings, sequence labeled, sum and average.
- CALIBRATION: Each meter certified, NIST traceable standards.
- READOUT: 8 digit, 0.5", high contrast, liquid crystal display.
- METER HOUSING: 6.0" x 6.4" x 2.7" high impact ABS. 36 oz.
- CONNECTIONS: l/4" OD slip-on for 3/16" ID soft tubing.
- BATTERY LIFE: 2000 readings per charge, 500 recharge cycles.

ADM-860 MAIN PAGE

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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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