

DuroZone

M-4000 DIGITAL HVAC ANALYZER

One hand-held, easy-to-use instrument can be used to measure :

BTU,
AIR VELOCITY,
TEMPERATURE,
CFM AND
HUMIDITY.

BATCH it with the M-4000 HVAC Analyzer!

The M-4000 measures the humidity, temperature and air velocity with inputted inlet/outlet dimensions which analyzes this information to calculate CFM and BTU's. Custom designed solidstate circuitry ensures high accuracy.

Batch together all of the functions and features, and the HVAC analyzer adds up to a fantastic investment.

The M-4000 helps contractors and engineers make intelligent decisions on balancing and/or maintaining HVAC systems.

- **Hand-held, lightweight, simple to use**
- **Quick response <5 seconds**
- **Digital-quick, easy readings**
- **Low cost!**



Applications:

The M-4000 series is a full, five function Instrument which measures room conditions and the performance of HVAC equipment -heaters, blowers, furnaces, air conditioners, fume hoods, clean rooms, etc.

Contractors, quality assurance staff, operating engineers and building inspectors now have an easy-to-use instrument which will quickly evaluate system design and equipment performance.

The M-4000 can be used for a wide range of applications, from simple temperature, humidity and air velocity readings to complex multi-outlet computations of BTU's, system balancing or total outlet/output calculations.

Best of all, the HVAC Analyzer is extremely easy to use when compared to most air velocity and CFM instruments.

The M-4000 is a hand-held instrument and eliminates the need for cumbersome hoods or carrying multiple measurement instruments.

It comes with a high impact plastic carrying case and a Limited One Year Warranty.

Specifications:

Instrument case:	High impact plastic
Display:	Large easy to read LCD (4 digit 3/4" h)
Touch Pad:	Large push buttons
Operating Voltage:	9 V DC (alkaline battery 9 volts)
Battery Life:	Approx. 8 hours continuous use
Temperature Range:	32° F to 149° F (0° C to 65° C)
Temp. Accuracy:	+/-2° F
Temp. Response Time:	5 Seconds
Humidity Range:	10% to 95%
Humidity Accuracy:	+/-3%
Humidity Response Time:	10 Seconds
Air Velocity Range:	1.0 to 49 ft/sec.
Air Velocity Accuracy:	+/- 3% or +/- 1 digit
Velocity Response Time:	Instantaneous
Weight:	15 Ounces (430 G)
Dimensions:	
Digital Instrument:	8"x3.5"x2" (20.3x8.9x5 cm)
Probe (Sensor):	6.75"x3"x2" (17.1x7.6x5 cm)

Ordering Information

Part#	Description	Features	Dimensions
35268	M-4000 Batch Analyzer	Measures BTU / Air Velocity / Temp. / CFM / Humidity	14"x3-1/4"x12-1/2"

DuroZone®

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