



M4000-MD – Digital HVAC Analyzer



**Diagnostic instrument,
easy to use analyzer
for a wide range of applications.**

General

The M4000MD Digital HVAC Analyzer offers a range of features never before included in a single instrument. The M4000MD consists of two units, a large LCD display and a hand held sensor connected by a coiled command cable. The LCD display instructions are easy and clear to use.

The M4000MD measures all HVAC inlet and outlet variables, allowing an intelligent analysis of system performance. This one tool can replace up to four others.

The M4000MD is easy to use, you will be performing complex measurements within minutes of unpacking the tool.

Features

- Measures Temperature (°C/°F)
- Measures Humidity (%RH)
- Measures Dew Point (°C/°F)
- Measures Velocity (FPS) and Volume (CFM)
- Measures Energy Capacity in BTU/HR
- Direct Read-out – no additional calculations needed
- Allows measurement of rectangular and ROUND GRILLS
- Lightweight and Completely portable
- Three simple keypad controls operate ALL FUNCTIONS
- Low Battery Indication
- Audible and Visual Prompts
- Large 3/4" LCD Readout
- Memory holds cumulative volume (CFM) and power (BTU/HR) measurements
- 9V Battery Operated
- Protective Carrying Case Included



Specifications

General Features

Dimensions:	198x89x40 mm / 7.8x3.5x1.57 Inch
Color:	Blue
Overall weight:	0.26Kg / 0.57lbs
Supply:	1 Battery – 9Vdc
Plastic:	PC/ABS
Flammability	UL94V-0

Temperature Sensor

Type:	NTC Thermistor
Range:	-5°C÷65°C / 23°F÷149°F
Accuracy:	±1°C / ±2°F

Velocity Sensor

Type:	Vane
Range:	0.8 to 15 m/sec (2.6 to 49.2 FPS)
Accuracy:	±3% + 1
Resolution:	0.06m/sec / 0.2 ft/sec

Humidity Sensor

Type:	Electronic Resistive
Range:	10%-95%Rh
Accuracy:	±3%Rh + 1
Resolution:	0.4%Rh



Measuring Capacity

- Capacity is automatically displayed in BTU/hr
- Capacity can be measured both for rectangular and ROUND GRILLS!!
- Valid for multiple outlet systems!!

