



MT941 Environment Meter

The 5-in-1 digital Multifunction Environment Meter has been designed to combine the functions of a Sound Level Meter, Light Meter, Humidity Meter, Temperature Meter and CFM/CMM Thermo-Anemometer. It is an ideal Multifunction Environment Meter with scores of practical applications for professional and home use. The Sound level function can be used to measure noise in factories, schools, offices, home, etc, checking acoustics of studios, auditoriums and hi-fi installations. The Light function is used to measure luminance in the field. It is fully cosine corrected for the angular incidence of light. The light sensitive component used in the meter is a very stable, long life, silicon diode. The Humidity/Temperature uses a humidity/semiconductor sensor and K-type thermocouple. CFM/CMM Thermo-Anemometer is suitable for use in a wide variety of applications, including plant maintenance operations, environmental analysis, fume hood testing, and HVAC system assessments.



Features

- Large LCD display with backlight.
- MAX, MIN and AVG measurements.
- Display shows Sound, Light, K-Type Temperature, Humidity & Temperature as well as Air Velocity & Air Flow.
- Electronic Offset function allows compensation of thermocouple errors to maximize overall accuracy.
- The device measures air velocity, it features 5 selectable units of velocity measure: m/s, ft/min, km/h, MPH, knots, and it features 2 selectable units of flow measure: CFM, CMM.
- Easy to set Area dimension (up to 6 points) for air flow measurement.
- USB interface, USB to UART Bridge Controller.
- Low battery indication, Auto Power Off (Sleep mode) adjustable.

Function	Range
Sound Level	30dB -130dB
Light	20-20000Lux
Humidity and Air Temperature	5%-98%RH -30 - 99.9°C
K Type Temperature	-200°C - 1375°C
Air Velocity	(0.40~30)m/s (196~5900)ft/min (3.6~108.0)km/h (2.2~67.0)MPH (1.9~58.0)Knots
Air Flow	(0~999900)CFM (0~999900)CMM
Operating Conditions	0 to 50°C
Size	251 x 63.8 x 40mm
Weight	365g



Simultaneously Displays Measurements on a Large LCD Display with Backlight



Easy Identification Of Functions



Hands Free Measuring



Protected Input Terminals



Humidity, Light and Anemo Probe

MT941 | 5-In-1 Environment Meter

Contact Us
South Africa

www.major-tech.com sales@major-tech.com

Australia

www.majortech.com.au info@majortech.com.au