

# Reed LM-8000

## Multi-Function Meter

### 4-in-1 Pocket Multi-Function Meter

The Reed LM-8000 Multi-Function Meter is a unique hand-held multi-purpose meter that is pocket sized, and user friendly. The Reed LM-8000 allows you to quickly and accurately measure temperature, RH, and wind speed, helping you monitor the drying process.

The LM-8000 uses an external thermistor to measure temperature, providing fast response and accuracy of +/- 2°F. Humidity measurements are accomplished using a capacitive humidity sensor, which is factory calibrated to +/- 4% accuracy.

The Reed LM-8000 measures air flow with a precision ball bearing mounted impeller, providing excellent accuracy (+/- 3%) and the ability to measure the slightest air flow (0.3 M/S). As an additional feature, air speed can be displayed in feet per minute, meters per second, kilometers per hour, miles per hour, and knots.

The LM-8000's durable design helps protect the impeller and all sensors from damage. The unit's large LCD display and tactile rubber buttons make the LM-8000 extremely easy to use. To ensure long battery life, the LM-8000 features an auto-shutdown to power the unit down 10 minutes after the last key is pressed. The Reed LM-8000 is covered by a full one-year warranty.

The Reed LM-8000 Multi-Function Meter – all the information you need from an instrument you carry in your pocket!



#### Features:

- Small handheld design
- Ball bearing impeller
- User replaceable 9V battery (included)

#### Measurements:

- Temperature
- Air Speed
- Relative Humidity

#### Specifications:

- Part No. 4030115
- Air Flow
- Operating Modes: Current, Maximum, Minimum
- Accuracy: +/- 3% (80 - 5910 FPM)
- Units: Feet per minute (FPM), meters per second (M/S), kilometers per hour (KM/H), miles per hour (MPH), and knots (KT)

#### Temperature:

- Operating Modes: Current, Maximum, Minimum
- Accuracy: +/- 2.5°F (32°-122°F)
- Units: Degrees Fahrenheit (°F) and degrees Centigrade (°C)
- Relative Humidity
- Operating Modes: Current, Maximum, Minimum
- Accuracy: +/- 4%RH (10 - 95%RH)

#### General:

- Display: 8mm LCD
- Weight: 160g
- Dimensions: 6.14 x 2.36 x 1.29 in.
- Power supply: User-replaceable 9V battery
- Auto Shutdown: 10 minutes
- Temperature Sensor: Hermetically sealed precision thermistor
- Humidity Sensor: Silicon based capacitive sensor.



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