

## Energy Audit Kit

**Specifically designed for Energy and Weatherization Auditors**

*Helps monitor airflow, moisture levels, and provides inspection equipment to find energy loss in hard to see places*

### Kit includes:

- Model MO290 Pinless Moisture Psychrometer + IR
  - Monitor moisture in wood and building materials with virtually no surface damage
  - Included Pin Probe for contact moisture readings
  - Patented InfraRed Thermometer with laser pointer
  - Built-in RH/Temperature probe measures Relative Humidity, Air Temperature, plus Grains Per Pound (GPP), Dew Point (DP), and Vapor Pressure
  - Measurement Ranges:
    - Pinless Moisture: 0 to 99% (limited by wood type)
    - Pin-type Moisture: 6 to 40% (Wood); 13 to 99% (Materials)
    - Temperature (Air): -4 to 140°F (-20 to 60°C)
    - Temperature (IR): -5 to 392°F (-50 to 200°C)
    - Humidity: 0 to 99%RH
    - Vapor Pressure: 0 to 20.0kPA
- Model AN200 CFM/CMM Thermo-Anemometer + IR
  - Large backlit display of Airflow or Air velocity plus built-in IR Thermometer
  - Measurement Ranges:
    - ft/min: 80 to 5900
    - m/sec: 0.4 to 30
    - CFM/CMM: 0 to 999,999
    - Temperature (Air): -4 to 140°F (-20 to 60°C)
    - Temperature (IR): -58 to 500°F (-50 to 260°C)
- Model CO250 Indoor Air Quality CO<sub>2</sub> Meter
  - Measures Carbon Dioxide, Temperature, Humidity, Dew Point and Wet Bulb and calculates statistical 8 hour and 15 minute time weighted averages
  - RS-232 interface, data acquisition software and cable included to analyze data on your PC
  - Measurement Ranges:
    - CO<sub>2</sub>: 0 to 5000ppm
    - Temperature: 14 to 140°F (-10 to 60°C)
    - Humidity: 0 to 99.9%
- Model BR200 Video Borescope/Wireless Inspection Camera
  - 17mm camera with 39" (1m) waterproof (IP67) flexible gooseneck and Wireless 3.5" Color TFT LCD Monitor that can be viewed from up to 32ft (10m) from the measurement point
  - microSD memory card for capturing images (JPEG) or video (AVI) for viewing on your PC
- Supplied in a rugged heavy duty hard carrying case that provides protection and organization for the meters and accessories whenever they are needed



Rugged heavy duty hard case include for convenient transportation of meters and accessories and easy storage.

### Ordering Information:

M0290-EK.....Energy Audit Kit



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