

A quality home inspection can uncover potential issues and reveal critical information about the condition of a home. A well conducted home inspection provides a buyer with a transparent picture of potential repairs, maintenance and associated costs a home may require at the time of inspection and in the near future. All components in the home have a "shelf-life" and professional home inspectors can approximate the age of household plumbing, heating and cooling systems to estimate remaining life expectancy.

Thermal Imaging Camera

- 160 x 120 IR resolution (19,200 pixels)
- 0.05°C thermal sensitivity
- 2.8" color TFT display
- Built-in laser and LED flashlight
- Choice of 5 color palettes
- Hot and cold spot temperature and alarm indicators
- Includes USB cable, 16GB micro SD card, lens cover, and soft carrying case



Model No R2160

Video Infrared Thermometer

- Measures ambient air temperature, humidity, dew point and wet bulb temperatures, and contact temperature with Type K thermocouple input
- Take photos and record video with built-in camera
- Dual lasers; 50:1 distance to spot size ratio
- Datalogging capabilities with time/date stamp
- Includes Type K thermocouple probe, USB adapter, AC adapter, mini-tripod, battery and hard carrying case



Model No R2020

Infrared Thermometer

- Non-contact temperature measurement of hot, hazardous or hard-to-reach objects from a safe distance
- Built-in laser pointer identifies target area
- 12:1 distance to spot size ratio
- Digitally adjustable emissivity
- Max and Min readings
- High and low alarms
- Includes battery



Model No R2300

Infrared Thermometer

- Measure temperatures up to 1202°F (650°C)
- Built-in laser pointer
- 12:1 distance to spot size ratio
- Digitally adjustable emissivity
- High and low alarms
- Max, Min, Avg and Differential readings
- IP65 rated double-molded housing
- Includes battery and carrying case



Model No R2310

Infrared Thermometer

- Built-in laser pointer
- 30:1 distance to spot size ratio
- Digitally adjustable emissivity
- Audible (beep) and visual (tri-color LED) user adjustable alarms
- Max, Min, Avg and Differential readings
- Store up to 5 pre-set high & low alarms and 5 emissivity settings
- Includes battery and soft carrying case



Model No R2320

Infrared Thermometer

- Dual lasers assist with target area identification
- 50:1 distance to spot size ratio
- Digitally adjustable emissivity
- Audible (beep) and visual (tri-color LED) user adjustable alarms
- Max, Min, Avg and Differential readings
- Store up to 5 pre-set high & low alarms and 5 emissivity settings
- Includes battery and soft carrying case



Model No R2330

REED PRECISION TEST & MEASUREMENT INSTRUMENTS

A certified home inspector will inspect the exterior and interior of a dwelling and take a closer look at the structure, roof, electrical, plumbing, HVAC and insulation. Missing, damaged, or inadequate insulation, building envelope air leaks, moisture intrusion, and substandard work are costly to homeowners. An infrared camera helps home inspectors quickly see and find the sources of energy inefficiencies, destructive water damage, and structural issues to help customers make informed decisions on needed repairs. Thermal imaging cameras can instantly show temperature differences to verify what's wet and what's dry and also be used to verify air tightness in order to validate energy efficiency. Exposure to high moisture content for a prolonged period of time may progressively degrade a material, so the use of a moisture meter to accurately detect and measure the percentage of water in a given building material is vital.

Radiation Meter

- Detects Alpha, Beta, Gamma, and X radiation
- Automatic selection of measurement range
- Average time and pulse counting functions
- User-adjustable audio and visual alarms
- Internal memory stores up to 4000 groups of data
- Bluetooth wireless connectivity
- Includes software, battery and hard carrying case



Model No R8008

Video Inspection Camera

- Camera and video functions save high resolution images and video
- 2.5" color LCD monitor and 9mm waterproof (IP67) camera head
- Four high visibility LED lights provide illumination in dimly lit environments
- Includes magnet, hook and mirror attachments, USB cable, batteries and hard carrying case



Model No R8500

Laser Distance Meter

- Measures distances up to 131' (40m)
- Calculates area, volume and sum of lengths
- Addition, Subtraction and indirect 2/3 point (Pythagoras) calculations
- Retains maximum and minimum readings and up to 30 measurements in memory
- Reference point selection
- Integrated bubble level
- Includes batteries and soft carrying case



Model No R8004

Laser Distance Meter

- Measures distances up to 328' (100m)
- Calculates area, volume and sum of lengths
- Addition, Subtraction and indirect 2/3 point (Pythagoras) calculations
- Retains maximum and minimum readings and up to 20 measurements in memory
- Dust and splash-proof (IP54 rated)
- Includes wrist strap, screwdriver, batteries and carrying case



Model No R8010

Power Meter

- Calculates operating costs of household appliances
- Simply set the local utility rate in Kilo-watt-hours (kWh) and connect an appliance to start tracking cost
- Displays 8 important units of measure (voltage, current, watts, frequency, power factor, energy used (kWh), total cost and elapsed time)
- Includes battery



Model No R5090

Circuit Breaker Finder

- Simply plug the transmitter into a receptacle and scan breaker box to identify the circuit
- Detects 5 3-wire receptacle wiring faults
- Built-in GFCI receptacle check function
- Adjustable sensitivity wheel
- Audible (buzzer) and visual (LED) indicators assist in identification
- Includes transmitter, receiver and battery



Model No R5500

Pinless Moisture Meter

- Non-destructive moisture detector measures moisture content in tiles, wood and building materials
- Simply run the probe over the surface area; detects from 0.8" (20mm) to 1.6" (40mm) deep
- Classifies moisture status as: dry, at risk or wet
- User adjustable alarms with audible and visual indicators
- Includes battery



Model No R6010

Moisture Meter

- Uses electrical resistance to measure the moisture content of sawn timber, cardboard paper, hardened materials like plaster, concrete and mortar
- Wood: 6 - 44% Moisture Content
Materials: 0.2 - 2.0% Moisture Content
- Built-in measurement verification and battery check
- Replaceable pins
- Includes pins, protective cap and batteries



Model No R6013

Wood Moisture Meter

- Uses the electrical resistance principle to measure moisture content (6-99.9%) of approximately 170 different species of wood
- Measures wood moisture with integrated pins or with remote hand-press probe
- Automatic temperature compensation and two-point calibration check
- Includes remote hand-press moisture electrode, ATC temperature probe, protective cap, replacement pins, batteries and soft carrying case



Model No R6015

Dual Moisture Meter

- Dual function moisture meter is capable of detecting moisture in wood and building materials by pin or by running the instrument over the surface area (non-destructive method)
- Pin Mode: 5 - 50% (wood); 1.5 - 33% (building materials); Pinless Mode: 0 - 99.9%
- Classifies moisture status as: low, medium and high
- Audible alert increases in frequency as detected moisture level rises
- Includes pins, protective cap and batteries



Model No R6018

Digital Psychrometer

- Simultaneous display of air temperature and % RH
- Automatically calculates wet bulb and dew point temperatures without needing to consult charts
- Optional external probe (87P6) for contact/differential temperature measurement
- Max/Min/Avg readings
- User selectable °F/°C
- Includes batteries



Model No 8706

Home Inspection Kit

- 8706 Digital Psychrometer
- R6015 Wood Moisture Detector
- R6010 Pinless Moisture Meter
- R8004 Laser Distance Meter
- R2300 Infrared Thermometer
- R9950 Soft Carrying Case



Model No REED-INSPECT-KIT

Water Damage/Restoration Kit

- R6018 Dual Moisture Meter
- 8706 Digital Psychrometer
- C-820 Soft Carrying Case



Model No R6018-KIT

