

HOME COMBO KIT

PRODUCT DATASHEET



FEATURES

- Kit includes **8706** digital psychrometer, **ST-128M** moisture detector, **ST-129** wood moisture detector, and **BS-150** video inspection camera in a **C-833R** carrying case
- **MODEL 8706** is a digital psychrometer that measures relative humidity, air temperature plus external probe temperature and quickly calculates wet bulb and dew point temperatures
- **MODEL ST-128M** detects moisture content in building materials of all kinds, as well as detects moisture distribution in walls, ceilings and floors with a non-destructive moisture sensor that runs smoothly over the surface being tested without scratching or penetrating that surface
- **MODEL ST-129** measures moisture content in wood either directly with integral moisture pins or with a remote hand-press probe
- **MODEL BS-150** is a video inspection camera that performs visual inspections of hard-to-reach places and features a high visibility 3.2" colour TFT LCD monitor with 320x240 pixel resolution, a flexible gooseneck imager head, and 10° adjustable LED lighting

SPECIFICATIONS

MODEL 8706

Humidity Range: 0 to 100% RH

Resolution: 0.1% RH

Accuracy: ±3% RH

Internal Temp. Range: -4 to 122°F (-20 to 50°C)

External Temp. Range: -4 to 158°F (-20 to 70°C)

Resolution: 0.1°F/°C

Accuracy: ±1°F (±0.6°C)

Dew Point Range: -109.7 to 122°F (-78.7 to 50°C)

Wet Bulb Range: -6.9 to 122°F (-21.6 to 50°C)

Resolution: 0.1°F/°C

Accuracy: ±3% f.s.

MODEL ST-128M

Measuring Range: 0.0 to 100.0% Moisture Content

Moisture Status Display:

Gypsum: <30%: Dry; 30-60%: At risk; >60%: Wet

Cement: <25%: Dry; 25-50%: At risk; >75%: Wet

Wood: <50%: Dry; 50-80%: At risk; >80%: Wet

Penetration Depth: 20 to 40mm

MODEL ST-129

Range: 6 to 99.9% Moisture Content

Accuracy: ±1% Moisture Content

MODEL BS-150

Viewing Distance: 150 to 250mm (5.9 to 9.8")

Viewing Angle: 0 to 180°

Camera Dimensions: 17mm (0.66") dia.; 1m (39") L

ORDERING INFORMATION

ST-HOMEKIT Home Combo Kit