

Handheld Thermal Imager for Temperature Measurement

This handheld device is designed for thermal imaging and temperature measurement. It features a high-resolution display for clear visualization of temperature distribution, making it suitable for various applications such as building inspection, electrical maintenance, and HVAC troubleshooting.



Overview

Versatile 4-in-1 Detection Solution

The EM530 is a comprehensive multifunction detector designed for precision in construction, fitment, and renovation projects. This advanced handheld unit integrates four essential functions: stud detection, metal scanning, AC voltage tracing, and a built-in measuring tape. It provides professionals with a reliable way to locate hidden structural elements and hazards, ensuring safety and accuracy during wall-related tasks.

Detection Capabilities

Detection Depths

Mode	Depth/Capacity
Wood Stud (30x30mm)	d14m
Iron Pipe (∅20mm)	d26m
AC Voltage (90–250V)	d50m

Supported Modes

Wood Stud Detection, Metal Detection, AC Voltage Tracing, Measuring Tape

Technical Specifications

Operating Environment

- Operating Temperature: -7 to 40°C
- Operating Humidity: <75% RH

Storage Environment

- Storage Temperature: -20 to 50°C
- Storage Humidity: <85% RH

Physical Attributes

Dimensions

180 mm Length	73 mm Width	32 mm Thickness
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Weight

213 g

Power and Maintenance

Battery Type	6F22, 9V
Auto Power Off	Yes