

# Multi-Material Digital Detector

This multi-material digital detector is designed for detecting various materials behind walls, including rebar, copper, live wires, aluminum, and wood. It indicates the safe depth for drilling, with detection ranges of 120mm for rebar, 80mm for copper and aluminum, 50mm for live wires, and 20mm for wood.



## Overview

### Professional Multi-Material Detection

This professional-grade digital detector is an essential tool for construction and renovation projects, designed to safely identify hidden materials behind walls. It offers precise detection capabilities for steel rebar, copper, aluminum, live electrical wires, and wood studs. By clearly indicating safe drilling zones, it helps prevent accidental damage to infrastructure and ensures workplace safety.

## Detection Capabilities

### Maximum Detection Depths

**120 mm**

Rebar (Steel)

**80 mm**

Copper / Aluminum

**50 mm**

Live Wires

**20 mm**

Wood

### Detectable Materials

Steel Rebar, Copper, Aluminum, Live Wires, Wood

## Features

### Key Features

- Safe-to-drill indicator
- Digital display with target indicators
- Multi-mode selection
- Professional construction grade