Metrix+™
Innovative Excellence

MULTIFUNCTIONAL WALL DETECTOR

WD 09

Versatile, Type C charging

Measuring principle

This wall detector uses a mix of electromagnetic induction principle and eddy current to detect and locate metal pipes, wooden studs, and other foreign objects inside walls and ceilings.



Applications

Wall Detectors help in locating pipes and other objects inside walls and ceilings, useful in construction industry. A drill operator can safely drill holes, any rework can be planned, and it is an important tool for all involved in the construction industry.

Features

- Three separate modes for metal, AC wire and foreign object detection
- Three levels of sensitivity for accurate detection
- User friendly menu operation with negative display for better readability
- Center hole for drill markings
- Type C charging
- English and Hindi manual

Technical Specifications

Model	*Metrix+* WD 09
Detection type	**Metal Detection**- Magnetic metals (steel bars, rebars, iron, etc), non-magnetic metals (wires, copper pipes, etc) **Cable Detection** (AC live wires) **Wooden Detection** (wooden studs, wood rails, light steel joists, nails, conduits, other foreign objects, behind plasterboard walls, bare wood floors, plywood, coated wood walls) (wooden detection cannot detect objects in concrete, mortar, blocks, bricks, carpets, foil-faced materials, metal surfaces, tiles, glass or any other dense materials)
Detection depths	Ferrous metals: 120mm Non-ferrous metals(copper, etc): 100mm AC wires: 50mm Single stranded copper wire (≥4mm2): 40mm Other foreign objects(usually wooden materials): 38mm
Detection indications	Detection depth distance in main display with prompts for detection strength, light indication and sound indication
Working conditions	Temperature: -10 ~ 50°C Humidity: 0 ~ 85% (metal mode), 0 ~ 60% (foreign object mode), 0 ~ 30% (AC wire mode)

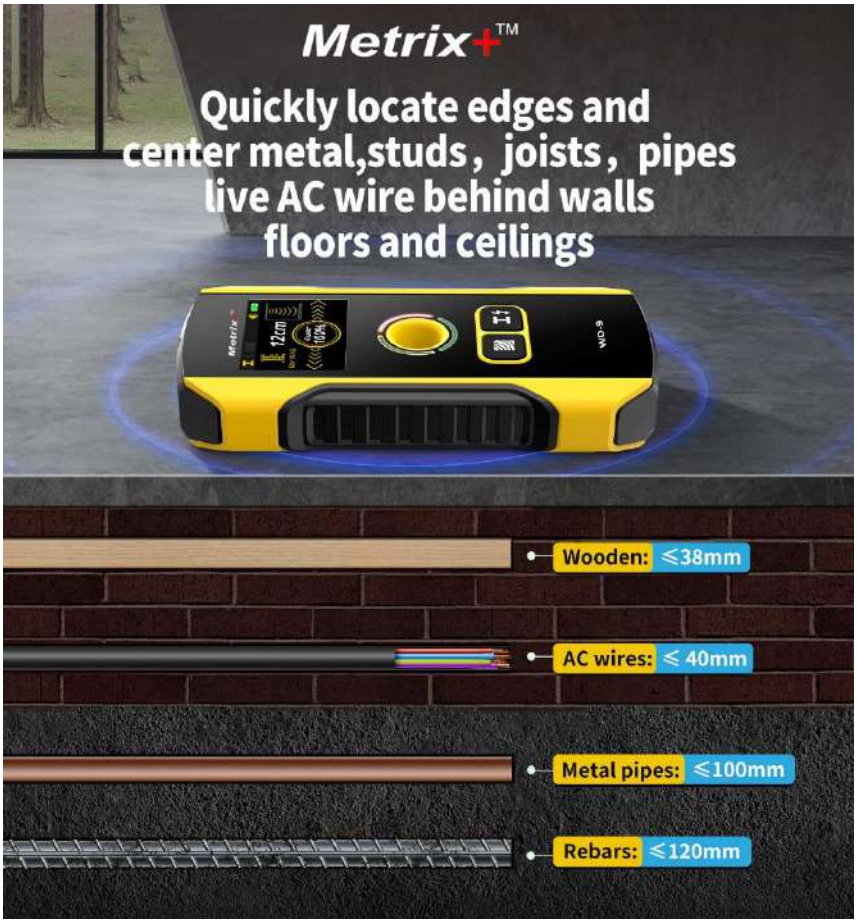
Battery	3.7V 300mAh, ~2hrs continuous usage time
Dimensions	138 x 68 x 22mm
Auto shutdown time	5mins of no activity
Standard accessories	Main unit, manual, charging cable, pouch; gift box packing

Pictures:













Model and Specifications subject to change without notice.