

# MT7 Metal Locator



MetalliScanner MT 7 metal detector quickly and easily locates rebar, pipes, and other metal before you saw or drill. The bright, backlit display indicates metal target depth up to 152mm deep, type of metal located (ferrous or non-ferrous) and whether you are moving towards or away from a target. Use to find and avoid rebar in concrete before drilling, to find pipes and junction boxes behind tile, and even detect the nails/tacks in studs behind lath and plaster walls.

This powerful tool saves time and money by eliminating guesswork, rework, needless holes, and costly broken drill bits or saw blades.

Recommended uses include locating reinforcing rebar in masonry and measuring subsurface nail spacing in roofing material for compliance with building codes.

## Features

- Two scanning modes – Standard Mode & Deep Scan Mode
- Locates and determines the depth of 13 mm rebar and 13 mm copper pipe up to 152 mm
- Finds and differentiates ferrous and non-ferrous metal
- Position accuracy to within 13 mm for #4 rebar or 13 mm copper pipe
- Backlit display and audio tone clearly indicate location of target
- Pivoting handle attachment for extended and overhead reach
- Rubberized handle and built-in lanyard loop
- Includes 9V battery and protective carrying case

## Technical Specifications

Model	Zircon MT7 MetalliScanner
Accuracy	Centre of #4 rebar or 13 mm copper pipe at a minimum grid spacing of 152 mm typically within 13 mm
Depth	Up to 152 mm $\pm$ 25 mm
Operating temperature	-7° to 49°C
Storage temperature	-29° to 66°C
Humidity	5% - 90%, non-condensing
Water resistance	Splash resistant, not waterproof
Dimensions	247 mm x 109 mm x 52 mm
Weight	292g without battery
Battery type	9-V Alkaline

## Packing List

Zircon MT7 MetalliScanner  
Instruction Leaflet  
9V Battery  
Hard Case

## Applications

Find rebar, metal pipes, conduit, and plumbing before:

- Drilling into slabs for anchor bolts
- Coring through floors for wire bundles
- Cutting openings in concrete walls
- Drilling to add rebar to slab joints
- Estimating a demolition job
- Find nails in used lumber before sawing, planing, or sanding
- Used by Security firms to detect Firearms

## Other Common applications for MT7 are to find:

Metal in concrete before coring • Metal studs • Conduit • Copper piping • Electrical lines • Rebar • Telephone lines • Cable lines • Metal electrical boxes • Inner wall exhaust vents • Inner wall ducting • Security searches • Medical metal detection • Nails & studs in plaster & dry walls • Scan for nails in used lumber • Scan trees before milling • Differentiate between wood and metal studs • Survey markers • Trace metallic sprinkler pipes • Locate metal on archaeological digs • Termite traps and sprinkler boxes (tagged with metal) • Trace underground wiring • Tension cables before drilling/cutting • Metal radiant heating pipes and cables • Metal plumbing pipes in concrete/dirt



## Video



**YouTube Video - Zircon MetalliScanner MT 7 Metal Detector (Click on the image to the left to view the video)**

The Zircon MetalliScanner MT 7 metal detector finds metal in concrete and other non-metallic surfaces.