

# MT6 Electronic Metal Locator

The MT 6 metal locator finds both ferrous and nonferrous metal and indicates depth up to 152 mm deep in Concrete & Plaster  
Also used to Detect Fire Arms at Check Points



## Key Features

- Locates metal up to 152 mm deep
- Finds all types of metal
- Identifies magnetic vs non-magnetic
- Indicates depth of metal found
- Large LCD screen
- Tough for jobsite use

## 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

NB. Find nails in used lumber before sawing, planing, or sanding

**Also Used by Security firms to detect Fire Arms**

## The MT6 Advantages

- Helps map out the grid of metal through any non-metallic construction material, including concrete, tiles, and marble before drilling or coring
- Automatically Indicates metal type - magnetic (such as rebar) or non-magnetic (such as copper pipe)
- Shows the depth of metal from the surface in both inches and centimeters
- Has on-screen graphics that are easy-to-read and interpret
- Screen displays proximity, type of metal, and depth of metal
- Made to withstand daily jobsite use
- Simple 2 button operation

## Technical Information

<b>Accuracy :</b>	<b>Sensitivity:</b> The centre of #4 13 mm rebar or 13mm copper pipe at a minimum grid spacing of 152mm
	<b>Depth:</b> typical depth in concrete of up to 152mm can be determined within 26mm
	<b>Note:</b> The magnetic properties of the concrete will affect the max. achievable scanning depth
<b>Operating temperature :</b>	7° to 49°, maximum sensitivity 15° to 27° C
<b>Storage temperature :</b>	-7° to 66°C
<b>Humidity :</b>	80% RH (non-condensing)
<b>Water resistance :</b>	Splash and water resistant, but not waterproof
<b>Shock resistance :</b>	Shock resistant from a 1.8 m drop onto concrete
<b>Dimensions :</b>	251 mm x 109 mm x 63 mm
<b>Weight :</b>	286 g without battery
<b>Battery type :</b>	9-V alkaline
<b>Battery life :</b>	1 year with normal use - low battery indicator appears on LCD when < 5 hours of use remaining
<b>Off feature :</b>	The MT6 automatically turns off after 5 minutes

## Other Common applications for MT 6 are to find the following :

- 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