



WESTMINSTER

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WG MN Phone Detector



The WG MN Phone Detector is a close range security scanner for concealed mobile phones, turned on or off and even with battery removed.

This detector differs from traditional metal detectors; it scans for specific components common to all mobile phones, and not just metal.

This reduces false triggers, such as watches keys, coins belt buckles and other common metal items that may trigger a standard metal detector.

It is the perfect tool for any security details tasked with rapid scans of many targets including people, packages, bags, briefcases and purses. It supports both handheld and stationary mode for ultra sensitive package inspections.

STANDARD FEATURES

- Minimises false triggers
- Expedite pat downs and searches
- Cost effective and simple operation
- Supports handheld and Stationary mode

APPLICATION

- Courtroom & Municipal Buildings
- Law Enforcement Agencies
- Military
- Prisons
- Universities



OPTIONAL FEATURES

- Hand held mode range: 0-6 inches
- Stationary mode range: 0-12 inches
- Calibration: Approximately 3 seconds, only applies to stationary mode
- Warm up: Approximately 15 minutes, only applies to stationary mode
- Possible false triggers: Some metallic objects, surfaces & areas of high ferromagnetic activity
- Weight: 10 Ounces
- Dimensions: 7" x 3" x 2"
- Alerts: LCD, audio & blinking LED's
- Controls: Trigger for power ON, OFF
- Screen: Colour TFT LCD 160 x 128 resolution
- Power: Removable 9 volt battery alkaline & rechargeable Ni-MH, lithium-ion batteries supported
- 12 VDC 1A AC Adapter included consumes < 0.1A @ 12V)
- Runtime: Up to 3 hours of continuous use on standard 9V alkaline battery
- Includes: (2) 9 Volt alkaline batteries, hand strap, SD memory card containing videos & user guide; AC power adapter for stationary mode

CHANGING THE BATTERY AND POWERING UP

- The unit is supplied with 2 x 9 volt alkaline batteries that will provide power for up to 3 hours and an SD card with this quick guide on it and a few videos to get you started;
- The unit will work with any standard alkaline, Lithium-Ion or rechargeable 9V batteries but different batteries will vary runtime greatly;
- Change battery when the low battery indicator in the lower left corner of the screen appears because the range and sensitivity will be affected by low battery;
- Hold the orange trigger in for a few seconds to power ON, hold it in again for a few seconds to power OFF;
- It takes approximately 5 seconds to power up in normal handheld mode, change batteries when "LOW" battery icon appears in the lower left corner of the display.

OPERATIONAL PROCEDURES

- The Detector is a very sensitive instrument; some metallic objects other than phones may trigger the unit although most metals should not trigger false detections;
- Waving it very quickly in the air will produce false triggers and not waving it at all will produce no triggers even if there is a cell phone inches away from it;
- This is because the unit is constantly taking measurements based on minute changes in its orientation to ferromagnetic objects and the earth's electromagnetic energy field;
- The LCD screen indicates slight variations in detected objects, until you see crosshairs, blue LED's blink ON only during detection and hear an audible BEEP, there is no reason to suspect you have discovered a hidden cell phone.

BEST RESULTS GUIDELINES

- Sweep up and down or back and forth in a uniform speed and motion parallel to the area of interest. Never tilt or turn while sweeping;
- Maintain a distance of 0 to 6 inches from the surface while sweeping;
- Be mindful of the possible thickness of any wall that the phone may be behind i.e., if the wall is 1" thick, you should scan no more than 5" away from wall;
- If LED's blink to form a single blue circle, you are too far from object;
- If LED's blink to form two blue circles that are close together, you are at the right distance.

STATIONARY MODE

- The Detector can also function in a stationary mode for scanning packages or any item that might be placed in front of it;
- In stationary mode, the unit must be completely stationary and can only be powered by the included AC adapter;
- Remove the back cover, remove the battery and attach the battery plate to the other terminal connection in the handle, then connect the included AC adapter to the power input on the side of the unit;
- To enter this mode, power up the unit normally and then push the trigger once again;
- You will see 'Warm-up Required'. Leave it in this mode and wait for approximately 15 minutes for warm-up to complete;
- Once the unit has warmed up, it will go into 'Stationary Mode' and then straight into 'Calibration Mode' for a few seconds;
- The unit must be absolutely stationary during both calibration and stationary mode usage and free of any nearby at least 3 feet away, ferromagnetic energy while it is calibrating;
- You can press the trigger to toggle between modes and recalibrate at any time. Ferromagnetic objects can be detected from up to 12" away when in Stationary Mode and this is indicated by the blue instead of the yellow/orange/red in handheld mode.