

# Security WIZARD 5

## The Only Automatic Tuning - Laser Line Security Metal Detector.

25525

The Security Wizard 5 is a powerful automatic tuning precision hand-held metal detector for security applications. The Security Wizard 5's advanced circuitry provides powerful and precise detection of metal objects that can be hidden from view. Designed specifically for use in high security environments, it includes a Laser Line to let the user know where metal is detected.

### Operating Instructions:

Hold the Security Wizard 5 at least 24" from any metal and press the on/off button located on top of the handle. For activation the unit must be held at least 24" from any metal. The automatic tuning process will initiate and tune and the green "on" light will flash every 3 seconds to indicate the unit is on, tuned and ready to use. Test the unit by passing the detector over a small, visible piece of metal. An alert should sound and if the Laser switch is on the laser will project a red line onto a surface. **Important:** Wizard Metal Detectors have very strong detection capabilities. Special attention should be given to large metal objects in the immediate area. When scanning, best results are obtained in areas at least 6 feet from large metal objects such as metal furniture, equipment or tools.

**Temperature Limitations: The Security Wizard 5 should never be stored or used in temperatures below 40 degrees or in damp or extremely humid or moist environments. Store indoors!**

**Detecting Metal:** For best detection sweep the Security Wizard 5 slowly in a back and forth pattern at least 1" from the surface to be scanned. The detector coil area is the last 7" of the unit opposite of the handle. When passed over metal objects the unit will make a high pitched tone (if Audio Alert is turned on) or the light beam will project a red line (if the Laser is turned on) and a red LED will also glow. To pinpoint the exact location of metal sweep the Security Wizard slowly until a tone is heard.

**Alerts:** The Audio Alert and Laser can be turned on (button depressed) or off (button raised) independently using the buttons in front of the on/off switch. Battery life is extended by turning off the laser. When scanning is complete, press the "On/Off" button to turn the unit off.

**Headphone Jack:** The Security Wizard also includes an earphone jack on the left side of the handle. Use an earphone or headphone with a 3/32" mono submini plug. The earphone works even when Audio and Laser alerts are turned off. (Earphone / headphone not included)

**Loading/Changing the Battery:** The battery compartment is located at the end of the handle. To open the battery compartment, push the release on the underside of the handle using your fingernail or a small screwdriver. Slide the tray completely out of the handle. Place a nine volt alkaline battery in the tray, with the battery terminals protruding through the slots in the end of the tray (figure 1). The negative battery terminal protrudes through the larger slot, the positive through the smaller slot. Slide the tray back into the handle until it snaps into place (figure 2). We recommend using a **Duracell**™ battery.

**Battery Contacts Note:** Not all 9 volt batteries are the same length. If your detector does not power on check contacts inside battery chamber as they may need to be adjusted outward. Adjust by inserting screwdriver under contacts inside battery chamber and gently pull them backwards ensuring both are adjusted evenly making solid contact with the battery contacts.



Figure 1



Figure 2



Figure 3

### Specifications:

**Types of Metal Detected:** Responds equally well to all types of metal including steel, stainless steel, zinc, magnesium, copper, brass, aluminum, etc.. Helps detect small or large metal objects that can be of suspicious concern.

**Dimensions:** Length 18", Width 2 1/2", Height 1 1/8" at sensor, 2" at handle, Weight: 13 oz.

**Power Requirements:** One nine volt alkaline battery (not included). We use and recommend Duracell™ Alkaline batteries.

**Alert Indicators:** Switchable Visual Laser Line Indicator Beam, Piezo Tone Audio Alert, and LED Light Alert can be used to indicate the presence of metal.

**1 YEAR LIMITED WARRANTY** - Wizard Industries warrants this product to the original purchaser that for a period of 12 months from the date of purchase, this product shall be free of mechanical defects in material and workmanship. Our obligation hereunder is limited to repair or replacement, at our option, of this product during the warranty period, provided the product is sent postage pre-paid directly to Wizard Industries. Email Wizard Industries at info@wizind.com for a return authorization and further instructions before returning your product.

DO NOT RETURN THIS PRODUCT TO THE PLACE OF PURCHASE; ACTING OTHERWISE MAY DELAY THE PROCESS OF YOUR WARRANTY CLAIM. This warranty does not cover normal wear and tear of parts or damage resulting from any of the following: negligent use or misuse of the product; use contrary to operating instructions; disassembly, attempted repair or alteration by any person other than an authorized service personnel. Product repair or replacement, as provided on the above warranty is your exclusive remedy. Wizard Industries shall not be liable for any incidental or consequential damages for breach of any express or implied warranty on this product. Except to the extent prohibited by applicable law any implied warranty of merchantability or fitness for a particular purpose on this product is limited in duration to the duration of the above warranty.

**SAFETY WARNING:** Never shine a laser directly into eyes, doing so can cause serious eye injury. Security Wizard™ metal detector is a precision tool, handle with care. Avoid water, shock, vibrations, and extreme temperatures.

**Avoid Exposure:** Laser radiation is emitted from this tool. Do not disassemble Security Wizard™ metal detector. Do not aim laser at reflective surfaces.

Do not remove warning labels. This product conforms to Applicable Standards of 21 CFR parts 1040.10 and 1040.11.

**Caution:** Use of controls, adjustments, performance of procedures (other than those specified herein) may result in hazardous radiation exposure.



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