

Lumber Wizard III

Product Information for Retailers

Wizard Item #: 25506



*New and
Updated
for 2004!*

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Product Description

The Lumber Wizard III is a unique tool for woodworkers and Do-It-Yourselfers. It is a portable, wand-style metal detector. Designed for and marketed primarily to Woodworkers, the Lumber Wizard III is the flagship in Wizard's line of Woodworking Metal Detectors.



The new Lumber Wizard III replaces the highly respected Lumber Wizard. With updates to its circuitry, easier operation, and automatic calibration, it is a great improvement.

Why a Metal Detector for Woodworkers?

Recycled wood is less expensive, more available, and often has characteristics and textures that newly milled lumber can't match. In recent years there has also been a sharp rise in the use of recycled wood for environmentally aware consumers and professional builders.

However, recycled wood can often contain scraps of metal, old nails, screws, and wood staples. When a saw blade, planer blade, or router bit hits the hidden metal

the results can be devastating. The blade could be permanently damaged leading to costly replacements and more importantly, the woodworker could suffer serious injury.

New wood is not excluded from this picture either. Barbed wire and bullets are commonly embedded in lumber, which can also destroy blades and endanger the woodworker. By providing an easy-to-use metal detector for woodworkers, recycled wood and new lumber can be checked for hidden metal before being cut or planed. The Lumber Wizard III saves money on blades, and helps to prevent injuries.

Sales Points

The Lumber Wizard was originally designed for woodworkers as an inexpensive alternative to the costly security wands used by some woodworkers to check recycled lumber for metal. It has several advantages over security metal detectors:

- **Sensitivity.** The Lumber Wizard III has much greater sensitivity for the detection of small objects like staples and nails. Traditional security wands are designed to find much larger objects such as weaponry, and ignore the small items such as jewelry to save time in security sweeps.
- **New Model.** The Lumber Wizard III features increased sensitivity over the original Lumber Wizard, fewer false positives, and automatic calibration every time the unit is turned on.
- **Price.** The Lumber Wizard is less than half the cost of comparable security wands

- **Design.** Ergonomically designed for woodworkers.
- **Alerts.** Vibration, Audio and LED alerts make it easy to use in any environment.
- **Larger Detection Area.** 2” x 6” allows quicker scanning of Lumber.
- **Cost Savings.** The Lumber Wizard provides inexpensive insurance against blade damage.
- **Ease-of-Use.** Quick, easy one-handed operation.
- **Battery Life.** Up to 40 hours of continuous use from a single 9 volt battery.
- **Warranty.** 1 Year Manufacturer Warranty

Product Use Instructions

- 1) Hold the metal detector at least 3 feet away from any metal
- 2) Turn the unit on by pressing the on-off button.
- 3) The unit will make a sound.
- 4) Demonstrate the unit on a visible piece of metal.

Product Tuning Instructions

We recommend doing this procedure in similar climate conditions to those in which the product will be used (temperature, humidity & geographic area). The unit may need to be re-tuned if temperature, humidity, or location changes.

- 1) Turn on the unit, while holding at least 3 feet away

from any metal.

- 2) Adjust the small fine-tuning screw to the point where the sound just stops.
- 3) Check on a visible piece of metal.

Product Marketing & Reviews

Wizard Metal Detectors have been seen in numerous magazines and newspapers, including the following:

Canadian Woodworking - *“five stars out of five” and was rated one of “the ten best new tools of 2001.”*

Halifax Sunday News - *“the ten best new wood-working tools of 2001.”*

Fine Woodworking - *“The next time a friend wants to resaw some salvaged lumber.. I’ll be mighty glad to have one of these detectors handy.”*

Woodenboat Magazine - *“...not owning one seems like false economy.”*

Handy - *“This tool worked excellently in detecting metal and saved me from damaging a saw blade.”*

American Woodworker - *“A metal detector that’s good and cheap.”*

Norm Abrams’ New Yankee Workshop - *Used on Air*

BobVila.com - *“Bob Vila’s Smart Buys”*

Fine Homebuilding - *“pretty cheap insurance.”*

Lumber Wizard Merchandising

Wizard Industries marketing of the Lumber Wizard has been primarily to woodworkers. Due to the level of promotion the Lumber Wizard has already had on television and in print, they expect to find it with woodworking equipment. For best sales results, display the Lumber Wizard in the following areas:

1. **Power Tool and Blade Area**, with planers, table saws, routers, band saws, jointers.
2. **Power Tool Accessories**, with blades, bits, knives, sandpaper, etc.

Clip strips, floor displays and other sales materials are available directly from Wizard Industries.

Warranty Procedures

The Lumber Wizard III is covered by a Manufacturer's warranty for 1 year from date of purchase. Customers can contact Wizard Industries directly at 866-781-8033 to arrange for warranty repair or replacement at Wizard Industries' discretion.

Product Specifications:

Name: Lumber Wizard III

Wizard Item #: 25506

UPC: 021633255063

Dimensions: 18" Long, 2 ½" Wide (at the detector section), 1" Thick (at the detector section), 2" tall (at the handle), 12.5 Oz.

Types of metal detected: Responds to all types of steel, stainless steel, zinc, magnesium, aluminum, copper, brass, etc.

Scanning Coil Size: 2" wide x 6" long

Power: One 9-Volt battery (not included)

Switches: On/Off Adjustment dial; fine tuning adjustment screw.

Alert Indicators: Piezo tone alert, vibration alert and LED lights indicate the presence of metal.

Sensitivity: Under ideal conditions, and with a properly tuned unit, the Lumber Wizard III can detect:

a solid piece of metal at approximately 6" deep

a large deck screw at up to 3"; a medium nail at up to 1.5"

a paneling nail at up to ¾"

a wood staple at up to ⅜"

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