

Wizard Needle / Staple Detector III

Method of Use:

1. Turn unit on. Wait 15 seconds while unit calibrates. The unit will beep and illuminate during boot up process.
2. Before use test a sample size object by passing it over the detection bed. Being familiar with the detection object size and the distance above the detection bed will help ensure best detection practices. When detecting pass the typical item to be detected or a familiar size item over the detection bed.
3. Use the sensitivity knob to control the detection range.
4. Once the operator is familiar with the typical detection distances and patterns begin the detection of material. Detection of metal can be inside wood, plastic, cloth, concrete, glass, ceramic, and most other non-metallic materials. Testing and becoming familiar with the power of the unit and the detection patterns will allow best performance.

Technical Parameters:

1. Electrical Source 110Volt AC (using included power converter)
2. Power: 30 watts
3. Operating Temperature: 10-40 centigrade degrees
4. Sensitivity: Diameter of steel ball (mm): more then 1.0mm and can detect 2.0mm long needle or other ferrous metal object.
5. Alarm: Audible and visual
6. Unit Size: 39 x 25 x 5.5cm
7. Detection Area: 30 x 24cm. The blue patterns are the primary detection areas.
8. Weight: Approximately 12kg

Notice:

1. The instrument should be kept away from these type devices: Strong magnetic machinery, large power transformers, electromagnets, hard drives, radio frequency devices, sensitive electronic devices. Keep a typical distance of 10 feet for any precision or delicate electronic devices in order to not cause interference.
2. The instrument should be laid flat on a non-metallic, solid, strong surface. Be aware of metal screws, bolts or other fasteners under work surface in order to not cause false detections.
3. Work environment should be indoors only in a dry and ventilated area in order to avoid moisture or high humidity contact with the electronics inside the device.

Maintenance and Repair:

1. One year warranty against manufacturing defects. Lifetime technical support. Proof of purchase required.

For more information including operation videos see: www.WizardDetectors.com