



CSI 250 (Crime Scene Investigator)

Model # - 1140070

Garrett's CSI 250 is loaded with notch discrimination, electronic pinpoint, graphic target ID, excellent detection depth and Touch-n-Go technology. It's simple to operate, yet features the quality and technology found on more expensive units. It includes graphic target ID cursors and a helpful Target Guide that accurately identifies the type of target detected. It can be used to find all metal targets or specific targets based on the needs of your investigation.

Features & Specifications

- 8.5x9" PROformance submersible searchcoil (included)
- Graphic Target ID cursor
- Electronic pinpoint
- 12 Accept / Reject Notch Discrimination
- Tone ID, 3 levels
- Sensitivity / Depth adjustment
- Headphone jack
- Length - 42" to 51"
- Weight - 2.7 lbs. (1.2kgs)
- 4 AA battery operation (batteries included)
- Limited, 2 year parts and labor warranty

Investigator G-500

Model # - 1151173

The Investigator G-500 is used by security professionals worldwide and offers Garrett's patented Graphic Target Analyzer (GTA) technology. It's simple to operate and the LCD identifies specific targets even in areas littered with metallic trash. The G-500 can find all metal objects or locate only specific targets. And its automatic pinpointing and deep-seeking accuracy is ensured by advanced microprocessor-driven technology.

Features & Specifications

- 7x10" PROformance submersible searchcoil (included)
- Graphic Target ID cursor
- Electronic pinpoint
- 24 Accept / Reject Notch Discrimination
- Tone ID
- Metal ID Guide
- Automatic ground balance
- Target depth measurement
- Length - 40" to 51"
- Weight - 3.9 lbs. (1.8 kgs)
- 8 AA battery operation (batteries included)
- Limited, 2 year parts and labor warranty



Garrett Metal Detectors User Manual

S Marginson



Garrett Metal Detectors User Manual:

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web 692 reflection and refraction of light p25 9 a as measured from the diagram the incidence angle is 60 and the refraction

angle is 35 from snell's law $\sin \theta_1 = n_2 \sin \theta_2$ then $\sin \theta_2 = \frac{\sin 35}{1.5}$ and the speed of light in the block is 2.0×10^8 m/s
the frequency of the light does not change upon refraction

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