

GARRETT SUPERSCANNER™

Hand-Held Metal Detector

World's Standard to Meet Today's Heightened Security Requirements

FEATURES

Model # 1165180 with 9V Battery

- Ultimate sensitivity not subject to arbitrary adjustment
- Auto tuning means no adjustments are ever necessary
- Simple and effective one switch operation
- Rugged high impact ABS case with reinforced coil compartment
- Meets or exceeds all regulatory and performance standards including the new NIJ0602.02
- Detects medium-sized pistol from distance of 9"; large knife, up to 6"; razor blade, box cutters, handcuff keys, up to 3"; foil-wrapped drugs, electronic components, tiny jewelry, 1"
- Earphone attachment permits "silent scanning"
- Large scan surface for quick and thorough scanning
- No tools required to change battery (9V)
- Sharp audible alarm and bright Red LED indicates detection of metal
- Momentary switch temporarily eliminates detection of nearby ambient metal such as rebar, metal walls, etc.
- Green LED indicates detector is on, Amber LED indicates that battery is low



MEETS THE DEMANDS OF AIRPORTS, LAW ENFORCEMENT, SCHOOLS, COURTHOUSES, CORRECTIONAL INSTITUTIONS, LOSS PREVENTION, EVENT SECURITY AND GOVERNMENTAL PUBLIC AND PRIVATE FACILITIES

The proven dependability, ease of operation and durability of Garrett's SuperScanner have made it the detector most demanded by law enforcement security professionals. Press a switch and precise automatic circuitry detects every concealed metallic item—knives and guns to handcuff keys, box cutters, foil-wrapped drugs and tiny jewelry or electronic components. The SuperScanner provides a large scanning surface to permit quick and thorough scanning.

Simplicity of operation is unmatched. Because no tuning or other adjustments are ever necessary or even possible, maximum sensitivity of the instrument can never be compromised, either "accidentally" or otherwise. Yet an interference elimination mode is available—with a momentary switch—

for precise scanning near rebar floors or other ambient metal. An audible alarm and Red LED signal indicate detection of any metal, but an operator's earphone is available if "silent scanning" is desired.

The SuperScanner's 9V battery, included with the detector, stands up to long hours of use. It can be quickly changed without tools. An optional rechargeable battery kit featuring a Ni-MH battery is available.

The Olympic Games demand the best, and the SuperScanner has been their choice since 1984. Countless hours of field use have proven the dependability and ease of operation of the SuperScanner. Its rugged construction withstands years of heavy-duty use. The SuperScanner is engineered and manufactured in the USA.



Garrett Metal Detectors
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GARRETT
METAL DETECTORS
Proudly made in USA

PRODUCTS DESIGNED FOR EVOLVING SECURITY NEEDS—FOR OVER 35 YEARS

SPECIFICATIONS

Operating Frequency:93kHz
Audio Frequency:2kHz Warble
Voltage:6.8 to 10VDC
Current:5 mA. typical
Tuning:Automatic

Indicators:

Speaker
LED Alert Lights:
Green- indicates Power "on"
Amber- indicates battery needs to be changed or recharged
Red- indicates alarm condition

Controls:

Power switch (ON, OFF)
Interference Elimination Momentary Switch

Battery:

Single 9 volt provides up to 80 hours of efficient operation
Optional NiMH Rechargeable operates efficiently up to 60 hours on each 12-hour recharge

Warranty:

Limited, 24 months parts and labor

Regulatory Information:

General:

- Meets all performance specifications of the new National Institute of Justice Standard-0602.02 "Hand-Held Metal Detectors for Use in Concealed Weapon and Contraband Detection".

Environmental:

- Operating Temperatures: -35°F (-37°C) to 158°F (70°C)
- Humidity: to 95% noncondensing


Public Safety:

- Extensive research has found no information that would indicate Garrett products have adverse effects on pregnancy or medical implants.
- Institute of Electrical and Electronics Engineers: "A Standard of Safety Levels with Respect to Human Exposure in Radio Frequency Electromagnetic Fields, 3 kHz to 300 GHz" IEEE C95.1 – 1991 section 4.12.
- Occupational and Safety Health Administration: Radiation Protection Guide, CFR 1910.97 section (2)i.
- National Institute of Law Enforcement and Criminal Justice: Standards for Hand-Held Metal Detectors for use in Weapons Detection, NILECJ-STD-0602.00.
- Canada Health and Welfare Radiation Protection Bureau Safety Code, RPB-SC-18 section 3.2.2 which addresses the issue of electromagnetic effects on cardiac pacemakers.
- International Commission for Non Ionizing Radiation Protection (ICNIRP) "Reference levels for general public exposure".

Magnetic Recording Media:

- United States Department of Commerce: "Care and Handling of Computer Magnetic Storage Media", NBS Special Publication 500-101. The peak magnetic field of less than one Gauss will not affect magnetic recording media, including magnetic tape, diskettes and cards.

Electromagnetic Compatibility:

- EN 55011, EN 50082-1, I-ETS 300 330 
FCC part 15 Class B

DIMENSIONS & WEIGHT

Width3.25" (8.3cm)
Thickness.....1.625" (4.13cm)
Length.....16.5" (42cm)
Weight17.6 oz. (500g)

ORDERING INFORMATION

Garrett SuperScanner™
Model #1165180

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OPTIONAL ACCESSORIES:

Rechargeable Battery Kit

- Allows recharging without the need to remove the battery.
- Includes environmentally friendly Cadmium free Ni-MH Battery and Charger
Model 1610200 (110v)
Model 1610800 (220v)



Earphone

- Masks outside noise
Model 1600100



Leather Belt Loop Harness

Model 1600800

Belt Holder

- Made of durable ballistic weave.
- For belt or patrol car mounting
Model 1611600



SuperScanner Video

Details features, controls and operation tips on effective scanning
Model 1678100 (VHS)
Model 1678170 (PAL)
Model 1678180 (DVD)

