

AUTOCLEAR HandWand® 20 & 21

Handheld Metal Weapons Detector

HandWand® metal contraband detectors, to meet your toughest applications...

Features and Benefits

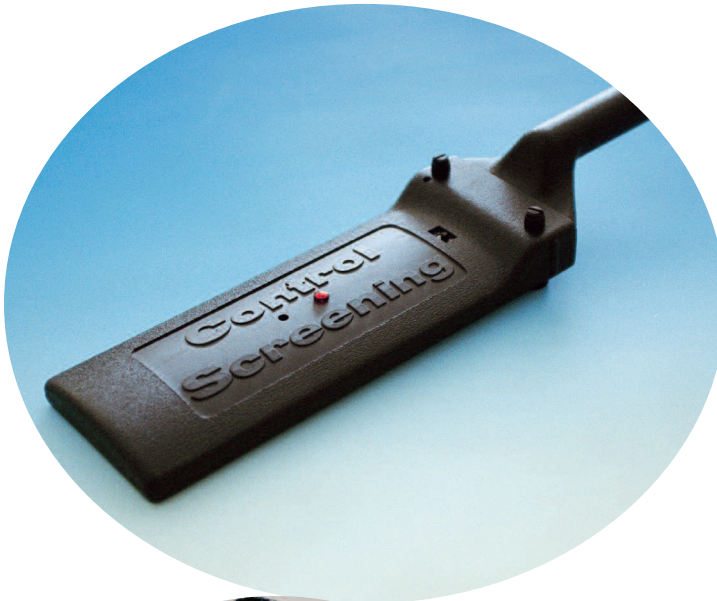
- ➔ The **HandWand's®** sensitivity and volume are easily reset to suit the intended use: correctional, airport, olympics, courthouse, police, access control or anti-theft.
- ➔ Only **HandWands®** vary the tone rate with the amount of metal (magnetic or nonmagnetic). This way an operator can clearly differentiate between innocent personal effects, floor steel rebar, and concealed weapons or bomb parts. This critical feature works automatically, without "desensitizing" buttons which can overlook serious threats.
- ➔ The **HandWand's®** greater sensitivity and larger, lighter scanning area enables screeners to non-invasively search more thoroughly, rapidly and efficiently.
- ➔ Uninterrupted movement is no longer required to avoid false negatives: **HandWands®**, unlike other handhelds, never "null out" weapons (switch off alarms).
- ➔ **AUTOCLEAR'S HandWands®** are fully digital and self-calibrating, needing no adjustment, even at floor level. They do not use older, "throw-away" analog circuits. **HandWand's®** digital reliability withstands extreme impact, temperature or humidity conditions, detecting all metal alloys clearly and crisply.
- ➔ **HandWand's®** award-winning design is ergonomic, very light (11 oz) and well-balanced, with a durable, comfortably sized, removable grip for less fatigue. The unique rounded handle eliminates hand/body contact during screening. The seamless 0.12" (3mm) thick, robust, high-impact thermoplastic case is lifetime warranted.
- ➔ A battery change is fast and tool free. No battery cover to break, lose or misplace. **HandWand's®** digital, energy-efficient circuitry provides a useful 130 hours of continuous operation.
- ➔ Interactive training and highly responsive service. Engineered and rigorously tested in America to ISO 9001, CE and all regulatory standards.

70 years leading innovation in checkpoint detection & support

AUTOCLEAR

autoclearus.com

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U.S. Canada France UK UAE Japan Latin America Singapore Spain



Airports • Courts • Correctional • Police
Schools • Military • Government
Events • Rentals • Jewelry Anti-theft
Power Plants • Embassies • Hotels

HandWand® 20 & 21 Specifications

FEATURES

| | |
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| Circuitry: | Digital for maximum reliability, operating temperature range and battery life. Digital immunity from outside interference. Will not cause interference. |
| Activation: | Positive on-off switch for automatic operation. |
| Search Orientation: | Detection is quick and accurate. Moving the HandWand® pin-points metallic targets. Continuous movement is <u>not</u> required to detect metal. A unique tone distinguishes metal threats from floor rebar metal. |
| Auto Balance: | Digital, automatic (no dials to adjust), the HandWand® never needs to be adjusted, even at floor level. |
| Alarm Annunciators: | Visual indication: top mounted red LED. Audio Alarm: medium or high volume settings; audio jack standard for optional earphone - audio only. Three selectable audio ring-tones. |
| Sensitivity Performance: | Program sensitivity to suit operational needs. Internal adjustment for tamper-proof operation. |

Model 20 features factory pre-set settings that offer typical detection distances of 4.0" (10 cm) for an F.A.A. OTP (Operational Test Piece) and 6.0" (15.25 cm) for a medium handgun. Other objects are detectable from a distance of up to 12".

Model 21 features increased sensitivity capabilities with optional weighted case. Typical detection distances of 5.75" (14.5 cm) for an F.A.A. OTP (Operational Test Piece), 8" (20 cm) for a medium handgun and a razor blade from a distance of 3.5" (8.9 cm).

Compliance: Compliant with ICAO, CE, FCC Part 15, NIJ 6020, FAA and other International Standards.

Power: Power: Superior alkaline 9-volt battery (supplied). NiCad option recharges without removing battery.

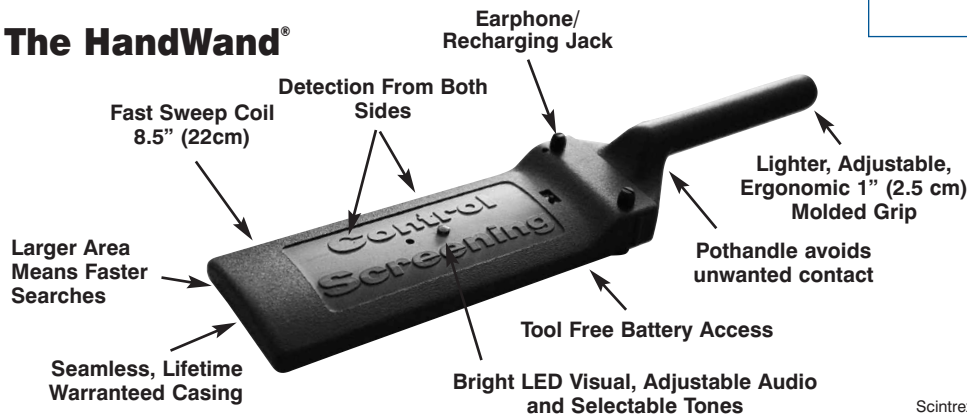
PHYSICAL SPECIFICATIONS

| | |
|-----------------------------|--|
| Length: | 17" (43.2 cm) |
| Width: | 3.6" (9.1 cm) |
| Height: | 2.4" (6.1 cm) |
| Search Coil Length: | 8.5" (22 cm) |
| Search Coil Width: | 3.4" (8.5 cm) |
| Search Coil Height: | 0.8" (2.0 cm) |
| Weight: | 11 oz (312 g) |
| Broadest Temperature Range: | 0-98% Non-condensing |
| Warranty: | One year parts & labor. Additional coverages available. Lifetime warranty on case. |

OPTIONAL ACCESSORIES

- Ni-Cad rechargeable battery and AC recharger unit which plugs directly into the HandWand
Ordering Number: RB-C-20
- Vibrator Mode
- Earphone attachment
- Weighted paddle for heftier "feel"
- Holster

The HandWand®



Distributor:

ISO 9001-2000 Certified

www.autoclearus.com
www.tracedetection.com www.fed-labs.com

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