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WG 23 Hand Held Metal Detector



The WG 23 Hand Held Metal Detector uses high definition technology, requiring little or no training to use.

It is suitable for applications that require a high sensitivity high performance detector search without the need for physical contact with the subject being screened.

Ideal for use airports and loss prevention operations.

SPECIFICATION

- Battery Life: Standard 9Volt Alkaline MN1604): 360 hours. Optional Rechargeable NiMh: 100 Hours
- Construction: Ultra rugged polycarbonate/nylon injection moulded case construction
- Dimensions: Length: 360mm. Width: 105mm (probe). Body 55mm. H35mm
- Dust and moisture protection: IP64 (IEC 529)
- Humidity: 98%
- Operating Frequency: 20Khz
- Operating Temperature:-20°C to +65°C
- Sensitivity: Target Size better than 0.03grms
- Tuning: Fully Automatic
- Ultra High Definition and Sensitivity - Precision accuracy in locating even extremely small masses of all metals: 0.03 g [or better]
- Ultra High Speed -Alarm and reset ready for a new target in 0.1 seconds
- Ultra Low Battery Consumption - Nil Standby: Less than 1mA Operating: 6.5mA Alarming
- Weight: 300g including battery

SPECIFICATION

- Alarm Indicator: Simultaneous Audio Beeper/Visual high intensity LED
- Battery Inserted Cartridge style (no wires)
- Battery Management System - This system constantly monitors the detector's power source. A flat or defective battery is indicated by means of a yellow L.E.D
- Battery Management system: Yellow LED light warning for low battery.
- Conforms to international standards: CE mark IEC, NILEC, FCC, FAA. Medically tested and approved
- No risk to persons with pacemakers or pregnant Women. No interference to magnetic recorded material
- Power Operation – On/Off: Minimum pressure pushbutton periodical switch operation. Black rocker switch. "On" in forward position, "Off" in back position.
- Target Size Discrimination (at constant sweep): Short Alarm = small target, Long Alarm = large target
- Tested and approved to EEC EN5008-1 Table 1; EN50082-1 Table 1:1.1. Radiated Emissions