

METAL DETECTION SOLUTIONS

THE MIT - ADAMS - HANDS FREE METAL DETECTOR

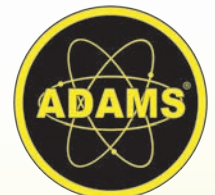
The MIT has become a serious choice for professionals involved in the pat down search of personnel. The operator can detect standard weapons (small knives, guns etc) yet The MIT has extra sensitivity to detect metal objects as small as a book staple, or even smaller. The MIT is ergonomic and comfortable enough to be worn continuously throughout a shift and is a flexible fit. Due to the unit's hands free operation and covert abilities (silent vibrating alarm), The MIT makes screening simple, fast, safe and more efficient. With the special flexible search head, operators can bend their hands or clench a fist comfortably while using The MIT, leaving hands and fingers completely free to simultaneously perform other task.



MIT - THE MIT - HANDS FREE METAL DETECTOR - SPECIFICATIONS:

- Construction:** Neoprene - Velcro
- Dimensions:** Medium or Large, standard generic size.
- Weight:** 5.2oz (149g) including battery.
- Sensitivity:** Target Size 0.5 grams.
- Controls:** Fully Automatic - (No Sensitivity Adjustment Required)
- Operating Temperature:** -20°C to +65°C
- Storage Temperature:** -30°C to +80°C
- Humidity:** 98%

PRODUCT ORDER CODE: MIT



AD2600S - ULTRA SENSITIVE ADAMS HAND HELD METAL DETECTOR

The AD 2600S features "Linear Detection Technology." The AD2600S is now used for the detection of extremely small masses of metal that have been ingested or concealed in body cavities. This detector has the highest sensitivity in the range. This makes the AD2600S ideal for any application that requires an accurate high speed search capability with ease of use. This metal detector has low battery consumption with no battery draw on standby. Alarm and reset ready for a new target in 0.1 seconds. This model has precision accuracy in locating even extremely small masses of all metals: 0.03 grams. Alarm indication is by means of piezo audio alarm and a high intensity L.E.D. The intelligent metal detector indicates the size of the metal object by indicating a small target with a short pulse and a large target with a long pulse. This metal detector has been medically tested and approved with no risk to persons with pacemakers. In addition there is no interference to magnetic recorded material. The battery is inserted "cartridge" style which has no wires or connectors for greater reliability and no false alarms. The Full Battery Management System is in operation as follows; Low voltage is signalled in two stages: Yellow LED lights warning the user that the battery will need replacing or recharging in the near future. When the battery is exhausted a continuous audio and red and yellow visual alarm signal is produced.

**TECHNICAL SPECIFICATIONS:**

Product Description: Wand Style Metal Detector

Dimensions: Length: 360mm, Width: 105mm (probe).

Body: 55mm, Height: 35mm

Weight: 300grms including battery

Sensitivity: Target Size better than 0.03grms (Continuously adjustable)

Operating Temperature: -20°C to +65°C

Storage Temperature: -30°C to +80°C

Humidity: 98%

Ingress Protection: IP64 (IEC 529) (Waterproofing & environmental protection)

Power Consumption: Standby Current: Nil

Active Mode Current (No detection): Less than 1mA

Alarm Mode Current (metal detected): 6.5mA

Operating Time: 360 hours continuous at +25C (alkaline battery)

100 hours continuous at +25C (rechargeable battery single charge)

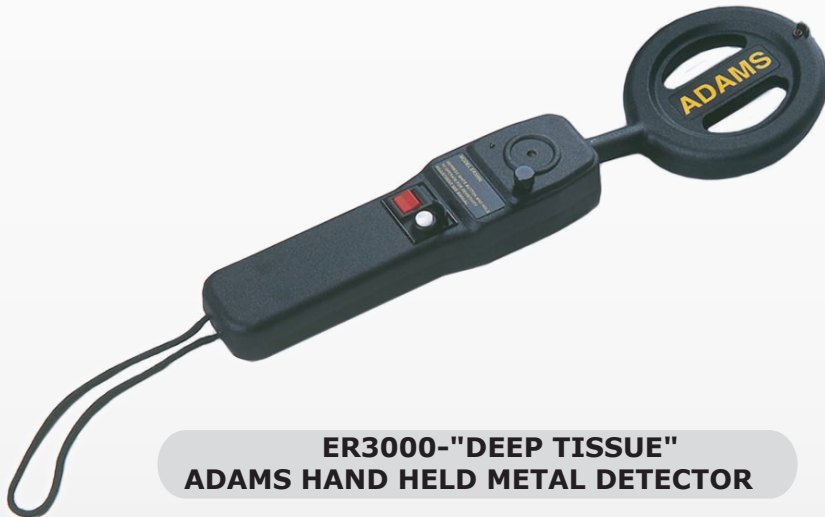
Battery: 9 Volt block battery MN1604, 6LR61 or equivalent alkaline disposable or rechargeable.

Warranty - 3 Years parts and labor

Tested and approved to EEC ENS008-1 Table 1. EN50082-1 Table 1:1.1 Radiated emissions.

Conforms to international standards IEC, NILEC of FCC, FAA.

PRODUCT ORDER CODE: AD2600S



ER3000-"DEEP TISSUE" ADAMS HAND HELD METAL DETECTOR

The ER3000 "DEEP TISSUE" Adams metal detector has been specifically designed for the detection and location of tiny foreign metal objects that have been concealed or ingested deep within the skin tissue or body cavities. This new technology advancement has established a new level of performance for super high sensitivity metal detection, giving the user the ability to detect objects that were previously impossible to detect with a standard hand held metal detector. ER3000 has the ability to detect metal fragments that are concealed or buried deep within the skin tissue, making the ER3000 a major step forward in the detection of weapons and contraband concealed within the body cavities.

TECHNICAL SPECIFICATIONS:

Product Description: Wand Style Metal Detector

Dimensions: Length: 360mm, Width: 105mm (probe).

Body: 55mm, Height: 35mm

Weight: 300 grams including battery

Sensitivity: Target Size better than 0.03grams (Continuously adjustable)

Operating Temperature: -20°C to +65°C

Storage Temperature: -30°C to +80°C

Humidity: 98%

Ingress Protection: IP64 (IEC 529) (Waterproofing & environmental protection)

Power Consumption: Standby Current: Nil, Active Mode Current

(No detection): Less than 1mA and Alarm Mode Current

(metal detected): 6.5mA

Operating Time: 360 hours continuous at +25C (alkaline battery)

100 hours continuous at +25C (rechargeable battery single charge)

Battery: 9 Volt block battery MN1604, 6LR61 or equivalent alkaline disposable or rechargeable.

Manufacturers Warranty - 3 Years parts and labour

Tested and approved to EEC ENS008-1 Table 1. EN50082-1 Table

1:1.1 Radiated emissions.

Conforms to international standards IEC, NILEC of FCC, FAA.

PRODUCT ORDER CODE: ER3000



AD2300-ULTRA SENSITIVE ADAMS HAND HELD METAL DETECTOR

The fully automatic AD2300 wand style, metal detector features high speed and high definition technologies with the simplicity of a single push button operation. This makes the AD2300 ideal for any application that requires an accurate high speed search capability with ease of use. This metal detector has low battery consumption with no battery draw on standby. Alarm and reset ready for a new target in 0.1 seconds. This model has precision accuracy in locating even extremely small masses of all metals: 0.03 grams. Alarm indication is by means of piezo audio alarm and a high intensity L.E.D. The intelligent metal detector indicates the size of the metal object by indicating a small target with a short pulse and a large target with a long pulse. This metal detector has been medically tested and approved with no risk to persons with pacemakers. In addition there is no interference to magnetic recorded material. The battery is inserted "cartridge" style which has no wires or connectors for greater reliability and no false alarms. The Full Battery Management System is in operation as follows; Low voltage is signalled in two stages: Yellow LED lights warning the user that the battery will need replacing or recharging in the near future. When the battery is exhausted a continuous audio and red and yellow visual alarm signal is

TECHNICAL SPECIFICATIONS:

Product Description: Wand Style Metal Detector

Dimensions: Length: 360mm, Width: 105mm (probe).

Body: 55mm, Height: 35mm

Weight: 290grms

Sensitivity: Target Size better than 0.03grms

Operating Temperature: -20°C to +65°C

Storage Temperature: -30°C to +80°C

Humidity: 98%

Ingress Protection: IP64 (IEC 529) (Waterproofing & environmental protection)

Power Consumption: Standby Current: Nil, Active Mode Current

(No detection): Less than 1mA and Alarm Mode Current

(metal detected): 6.5mA

Operating Time: 360 hours continuous at +25C (alkaline battery), or 100 hours continuous at +25C (rechargeable battery single charge)

Battery: 9 Volt block battery MN1604, 6LR61 or equivalent alkaline disposable or rechargeable.

Warranty - 3 Years parts and labour

Tested and approved to EEC ENS008-1 Table 1. EN50082-1 Table

1:1.1 Radiated emissions.

Conforms to international standards IEC, NILEC of FCC, FAA.

PRODUCT ORDER CODE: AD2300

AD10-2 - ADAMS GENERAL PURPOSE METAL DETECTOR

Adams general-purpose hand held metal detector. Designed and manufactured to endure 24 hour continuous use and abuse in the toughest of working environments. After many years of reliable service Adams model AD 10-2 is now supplied world wide to Airports, Police Forces, Federal, and State Departments, as well as Military and many other highly demanding users. Sensitivity to 0.1 grams detection mass - Alarm Indication: High intensity L.E.D. and piezo sounder - simultaneously.

PRODUCT ORDER CODE: AD10-2**AD11-2 - ADAMS GENERAL PURPOSE METAL DETECTOR**

Suitable for similar applications as model AD10-2, with increased sensitivity to better than 0.1 grams detection mass. Model AD11-2 also has simultaneous audio/visual alarm facility, with the added ability, via a two-position rocker switch, to turn off the audio sounder, giving the operator a "visual only" alarm indication, for more discrete user-operation. This model has proven to be very successful for a wide range of applications including VIP searches, warehouse loss prevention security, nightclubs, courtrooms, police force applications and many more.

PRODUCT ORDER CODE: AD11-2**AD11-V - ADAMS GENERAL PURPOSE METAL DETECTOR**

Model AD11-V has the standard simultaneous audio/visual alarm facility, but with the added ability, via a two-position rocker switch, to switch the detector to either standard "audio/visual" setting or "vibration" only mode. This feature gives the AD11-V the ability to alert the operator of a potential weapon silently. This feature has proven very useful when working in a noisy environment or if the operator wishes to conduct a search procedure, while keeping eye-contact with the subject being screened.

ADAMS GENERAL PURPOSE METAL DETECTORS - PRODUCT SPECIFICATION

The above models meet the following technical specifications:

Length: 362mm. Width: 55mm. Height: 30mm, Weight: 262grms, including battery.

Sensitivity: Target size AD10-2 down to 0.1grms. AD11-2 down to better than 0.1grms.

Operating temperature: -20C to +65C Storage temperature: -30C to +80C Protection of unit against environmental conditions and waterproofing to IP64 (IEC 529)

Humidity: 98%

Tested and approved to EEC EN5008-1 Table 1. EN50082-1 Table 1:1.1 Radiated emissions

Conforms to international standards: CE mark IEC, NILEC of FCC, FAA.

Medically tested and approved - No risk to persons with pacemakers or pregnant women.

Non interference to magnetic recorded material.

Battery condition constant monitoring. A prolonged alarm signals need to replace battery. When battery is exhausted a continuous audio/visual LED signal is produced.

Operational Frequency: 20Khz

Audio Frequency: 3.4 Khz

Quiescent current: 3mA

Alarm current: 6mA (Higher alarm current for detectors with "Vibration Alert" mode)

Alarm indication by means of piezo audio alarm and High intensity L.E.D.

Sound: Switchable on/off allowing discrete detection (AD11-2)

Battery inserted "cartridge" style - no wires or connectors for greater reliability.

No false alarms.

Battery: 9volt block battery can be either replaceable 9volt 550mA hours or optional rechargeable NiCad 180mA hours

Instant response to all metals.

Size of target indication: At constant sweep speed: short digital pulse = small target.

Long pulse = large target

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