

DETEC ER3000 HANDHELD METAL DETECTOR

The **ER3000 Handheld Metal Detector** has been specifically designed for the detection and location of very small 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 high sensitivity metal detection, giving the user the ability to detect objects that were previously impossible to detect with a standard handheld metal detector.

The **E3000 Handheld Metal Detector** has the ability to detect metal fragments that are concealed or buried deep within the skin tissue, making the it a major step forward in the detection of weapons and contraband concealed within body cavities.

For technical specifications please refer to the details below.



SUITABLE FOR

Airports
Correctional Facilities
Hospitals
Corporate Security
Security Professionals
Jewellery Manufacturers
Retail Stores

The ER3000 can also be used for searching minute metallic impurities in various finished and unfinished products clients other than jewellers.

ER3000 FEATURES

- Warranty - 2 Years.
- No battery draw on standby
- Sensitivity to 0.03 grams detection mass
- Medically tested and approved with no risk to persons with pacemakers.
- Battery inserted "cartridge" style
- "Linear Detection Technology" allows for detection of small masses of metal that have been ingested, concealed in body cavities or skin tissue
- Ultra Low Battery Consumption - Nil Standby: Less than 1mA Operating: 6.5mA Alarming.
- Ultra High Speed - Alarm and reset ready for a new target in 0.1 seconds.
- Ultra High Definition and Sensitivity - Precision accuracy in locating even extremely small masses of all metals
- Battery Management System - This system constantly monitors the detectors power source. Flat or defective battery is indicated by means of a yellow L.E.D.

SPECIFICATIONS

ER3000 Hand Held Metal Detector

DIMENSIONS	Length: 360mm. Width: 105mm (probe). Body 55mm. H35mm
WEIGHT	290grms (AD2300); 295grms (AD2500); 300grms (AD26005) including battery
SENSITIVITY	Target Size better than 0.03grms (Continuously adjustable AD26005/AD2500)
OPERATING TEMPERATURE	-200 to +650
STORAGE TEMPERATURE	-300 to +800
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.
TEST REPORT	Tested and approved to EEC EN5008-1 Table 1. EN50082-1 Table 1:1.1 Radiated emissions. Conforms to international standards IEC, NILEC of FCC, FAA. Medically tested and approved - No risk to persons with pacemakers. Non interference to magnetic recorded material.
Full Battery Management System	Precision monitoring. Low voltage is signaled 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 + Yellow visual alarm signal is produced. Alarm indication by means of piezo audio alarm and High intensity L.E.D.
Sound	Switchable on/off allowing discrete detection (AD26005)
Speed of detection	Ultra fast; 'Detect - alarm - reset' ready for another target - 0.1 second
Size of target indication	At constant sweep speed: short digital pulse = small target. Long pulse = large target
Others	Battery inserted "cartridge" style - no wires or connectors for greater reliability. No false alarms. Minimum pressure push button switch operation. minimum life 10,000,000 operations. Instant response to all metals.

PRICING

Please contact us for a personalised quote if purchasing 2 or more units.

ER3000 Metal Detector - \$1200 per unit ex GST & freight.
Prices listed in AUD
24 Months Warranty on all ER3000 Metal Detectors.

CONTACT US

Transmission Supply and Service Company Pty Ltd

For product enquiries, Please contact us via Phone or email.

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