

HAWK 450XD Non Linear Junction Detector Electronic Device Detector

The HAWK 450XD "Electronic Device Detector" is widely used in EOD search operations to detect hidden electronic devices such as remotely activated receivers, timing and power units of improvised explosive devices, regardless of whether the device is radiating, hard-wired or turned off.

The XD is used by Security Managers, Professional Sweep Teams, State Security Departments, EOD Search Teams, Police Forces and Counter-Intelligence Agencies. The device is currently in operational service with NATO, European Commission, USA Army & UK MoD organisations.

Examples of devices detected are attachments to telephone or mains cables, receivers which activate explosive devices, transmitters of all types, tape recorders, hidden cameras, wired electric microphone systems, electronic timing devices, remotely activated receivers, timing and power units of improvised explosive devices.

The HAWK 450XD is currently being trailed by prison services as a search tool for locating cellular phones hidden in prison cells. Unlike conventional cellular detectors the HAWK 450XD will detect and locate cell phones even when switched off.

User Benefits

The 450XD gives both visible and audible alerts when there is a positive detection, is battery powered, weighs less than 2kg and is simple to operate.

The HAWK provides the following features

- Robust, light weight, fibre glass and carbon design, operational weight less than 2kg
- Continuous wave transmission (CW) reduces the risk of missing a threat, CW is also the preferred method in EOD applications
- Highly sensitive receivers with excellent signal-to-noise ratio
- High transmit power, variable from 2mW up to 1W (2 and 4W options)
- Balanced, ergonomic design with integrated display module
- Unique 4-way thumb control, placed conveniently on display screen, for most commonly used functions
- 4 selectable operating frequencies to avoid possible interference from local transmissions
- Circular polarized antenna removes risk of missing a threat due to incorrect polarization
- Revolutionary design, "all in one" single body unit with option of antenna separated from control module



Unit 20 Murrell Green Business Park, London Road, Hook, Hampshire RG27 9GR
T: +44 (0) 1256 766600 F: +44 (0) 1256 766500 GSM: +44 (0) 7770808804/+44 (0) 7791730115
E: info@comm-spec.com & malik@comm-spec.com www.comm-spec.com

Registered Office: 4 High Street, Alton, Hampshire GU34 1BU Registered in England No: 04709360

Detect Hidden Electronic Devices

with the
HAWK450XD



The HAWK 450XD Non-Linear Junction Detector (electronic detector) is safe to use in EOD search

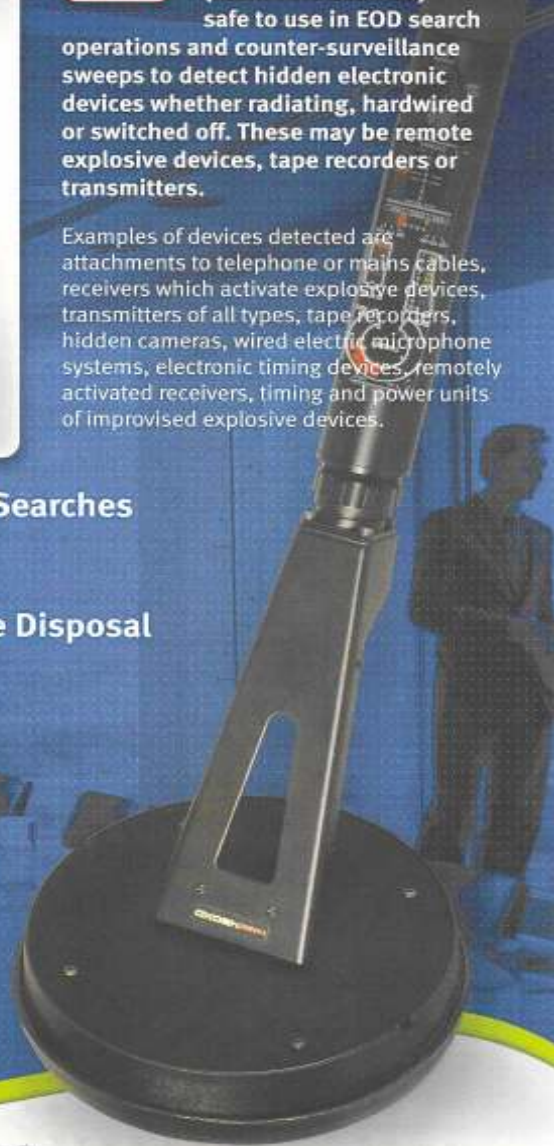
operations and counter-surveillance sweeps to detect hidden electronic devices whether radiating, hardwired or switched off. These may be remote explosive devices, tape recorders or transmitters.

Examples of devices detected are attachments to telephone or mains cables, receivers which activate explosive devices, transmitters of all types, tape recorders, hidden cameras, wired electric microphone systems, electronic timing devices, remotely activated receivers, timing and power units of improvised explosive devices.

- » Electronic Countermeasure Searches
- » EOD Search
- » Improvised Explosive Device Disposal

» FEATURES

- Indicates true or false targets
- Visible and audible alerts
- Robust, light weight, fibre glass and carbon design, operational weight less than 2kg
- Continuous wave transmission (CW) reduces the risk of missing a threat, CW is also the preferred method in EOD applications
- High transmit power, variable from 2mW up to 1W (2, 4 and 8W options)
- Balanced, ergonomic design with integrated display module
- 4 selectable operating frequencies to avoid possible interference from local transmissions



Unit 20 Murrell Green Business Park, London Road, Hook, Hampshire RG27 9GR
T: +44 (0) 1256 766600 F: +44 (0) 1256 766500 GSM: +44 (0) 7770808804/+44 (0) 7791730115
E: info@comm-spec.com & malik@comm-spec.com www.comm-spec.com

Registered Office: 4 High Street, Alton, Hampshire GU34 1BU Registered in England No: 04709360