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**THE BREADTH OF DEFENCE
TECHNOLOGY CONTAINED
WITHIN THE COMBO CASE
IS WORLD CLASS.**

COMBO

EMPOWERING THE
FIRST RESPONDER

CONTENTS

The Combo is simple to use, perfect for rapid deployment sweep services. It comes in a compact case, which is easy to transport and can be carried on as flight hand luggage.

FOR THE PROFESSIONAL

This compact and comprehensive set of TSCM equipment is intended for fast response and rapid deployment. The equipment, specifically housed in airline specification 'carry on' size case, enables quick and easy deployment. The Combo comes in a rugged Peli case.

FIRST RESPONDER

The Combo provides the First Responder with the ideal TSCM equipment, for where immediate action is required and the acquisition of an outsourced Sweep Team cannot be achieved within the time frame.

Training on product familiarisation and how to use the equipment, is included. If required there is an additional option for in-house First Responder training.

EQUIPMENT LIST

The Combo equipment is designed to operate in a systematic stepped sweep order as follows:

Physical Search [Primary Search Tools]

- Rugged Ultrafire LED torch
- Telescopic illuminated search mirror
- Endoscope (Smart Phone Compatible)

Physical Search [Intermediate Search Tools]

- Forensic lighting; high intensity blue with filtered goggles
- Thermal Imaging Camera
- Camera Lens detector

Physical Search [Advanced Search Tools]

- NLJD-EDD-24t (Non Linear Junction Detector)

Physical Search [Advanced Search Tools]

- HSA-Q1 Handheld Spectrum Analyser
- WAM-X25 Cellular active detector and Wifi Bluetooth analyser
- Mains Carrier Interface (alternative input for the HAS-Q1)



FEATURES & BENEFITS

The Combo has been designed with multiple features to enable end users to operate with confidence. A real benefit to seasoned professionals and the first responder.

THE FEATURES

The essential TSCM equipment starts with the vital low-tech physical search. The Combo provides a rugged LED torch for improved visibility, a telescopic illuminated search mirror for awkward, hard to reach areas and an Endoscope for inaccessible areas, to aid the basic, systematic search of the target area.

Additional capability for the intermediate search is provided with high intensity blue forensic lighting, filtered goggles and a thermal imager camera. To advance the physical search, the Combo provides a hand-held Non-Linear Junction Detector to locate electronic devices, alive or dead. The final parts of the Combo is the HSA-Q1 and WAM-X25, radio frequency device detectors.

THE BENEFITS

The Combo comes with professional TSCM equipment and sweep training to support an inexperienced first responder to carry out an effective, systematic security sweep. Being in a compact case, the Combo is easy to store and easier to transport at speed.

In addition this ease of transportation provides seasoned TSCM professionals with cutting edge equipment and technology on the go.

The Combo has been designed to fit essential sweep equipment into one compact case, that can be taken anywhere quickly.

Whether the sweep is required locally, nationally or internationally, the Combo case can be confidently taken through security checking and carried on as hand luggage, with speed and certainty.

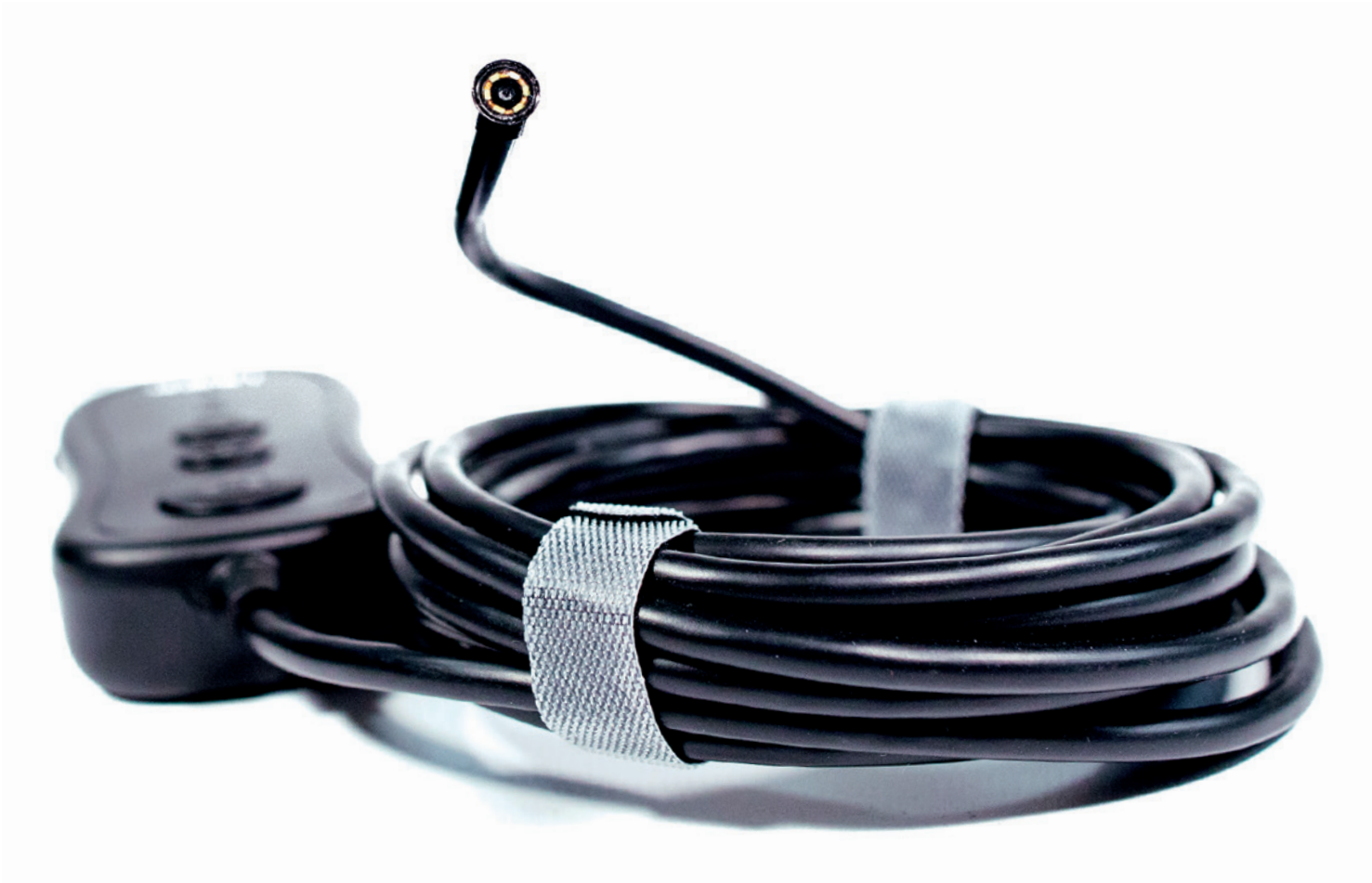




**THE COMBO MAKES
TRANSPORTING THE FULL
ARSENAL OF ESSENTIAL
DEFENSE EQUIPMENT
AROUND THE WORLD
QUICK AND EASY**

PHYSICAL SEARCH

PRIMARY SEARCH TOOLS



PRIMARY SEARCH TOOLS



LED TORCH

The Rugged LED Torch is powered by a rechargeable Lithium Ion 18650 cell, a very common size found in many every day battery powered items. It is supplied with a charger and when fully charged the battery has sufficient endurance for a typical task. The Tool Pouch included in the case has enough space to hold a second spare cell if needed.



TELESCOPIC ILLUMINATED MIRROR

The telescopic search mirror has a stainless-steel shaft with a flexible mirror mount and with two switchable LEDs can provide sight in difficult to reach areas.



ENDESCOPE

The endoscope (also referred to as a borescope) comes with a 3.5 metre semi-rigid cable, which attaches to an illuminated waterproof HD 5.5mm camera.

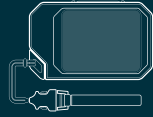
The endoscope connects wirelessly to a smart phone and tablet (Android or iPhone), which provides visible access to otherwise inaccessible areas.

PHYSICAL SEARCH

PRIMARY SEARCH TOOLS

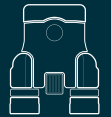


PRIMARY SEARCH TOOLS



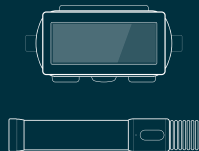
THERMAL IMAGING CAMERA

The FLIR thermal imaging camera is very sensitive and can detect temperature changes as low as 0.09 of a degree centigrade. Hidden powered devices will dissipate heat as a result of any inefficiency, and can therefore be detected using the camera.



COMET RGB LENS DETECTOR

The Comet, with blue light technology, is an RGB camera lens detector. Designed with unique RGB technology, the optical device uses pulsating LEDs to detect clandestine camera lenses with increased accuracy.



FORENSIC LIGHTING & GOGGLES

The forensic lighting is a high intensity blue light with compatible filtered goggles. Ideal to observe changes in surface finish and in some cases the layer beneath. An aid to finding buried devices.

PHYSICAL SEARCH

ADVANCED SEARCH TOOLS



ADVANCED SEARCH TOOLS



NLJD-EDD-24T

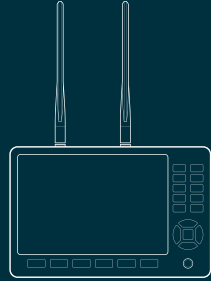
The EDD-24T is a Non-Linear Junction Detector operating at 2.4 GHz. It has third harmonic to assist discrimination of false detections. This instrument will detect the presence of active electronics (a device actually operating), and dormant electronics (switched off or fult battery). It has an intelligent algorithm to suggest electronics or just metal.

RADIO FREQUENCY

TECHNICAL SEARCH TOOLS



TECHNICAL SEARCH TOOLS



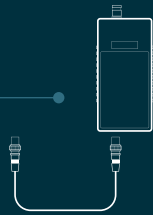
WAM-X25

The WAM-X25 is a cellular 5G activity detector, 2.4GHz and 5GHz Wi-Fi/Bluetooth analyser and a wideband 0-14 GHz RF detector complete with a direction find function. The Wireless Activity Monitor is a 'tablet-style' multi-band radio frequency (RF) signal detector. It is designed to specifically detect and log transmissions, from all types of RF devices, and can be used where cellular devices are forbidden.



HSA-Q1

The HSA-Q1 is a handheld spectrum analyser with a 13.4 GHz bandwidth, scanning at 27 GHz per second. It is robust construction, highly portable and easy to use. A key feature is being to store a friendly background scan and this can be used to carry out real time compare in the target area.



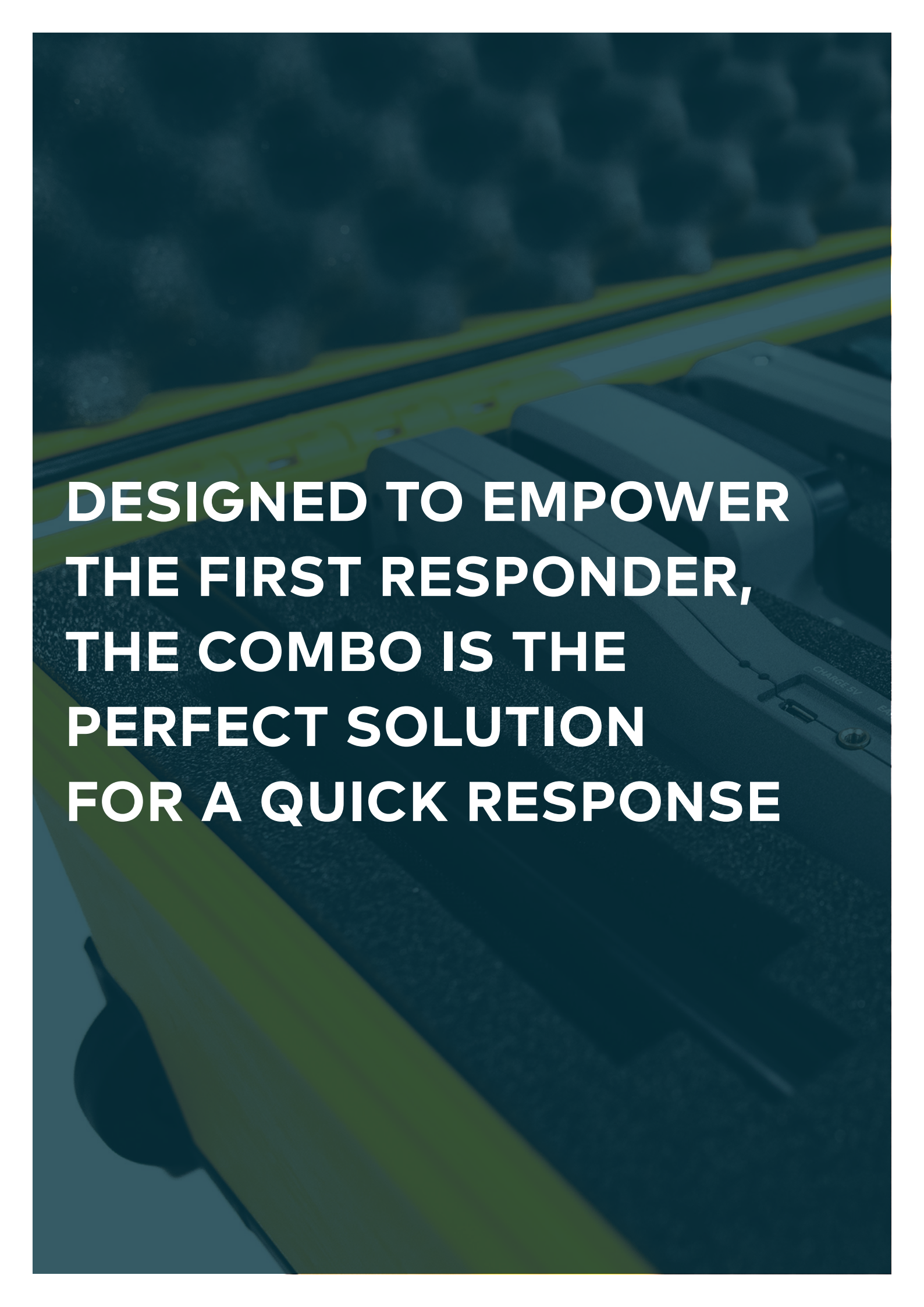
MAINS CARRIER INTERFACE

The mains interface provides an alternative input for the HSA-Q1 to monitor mains wiring for illicit transmissions.

RADIO FREQUENCY

TECHNICAL SEARCH TOOLS





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THE COMBO IS THE
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FOR A QUICK RESPONSE**

