

HSA-Q1 Professional RF Spectrum Analyser



The HSA-Q1 is a handheld RF Spectrum Analyser designed specifically for countermeasures professionals. With a scanning range of 0 to 13.4 GHz in just half a second, it offers unprecedented performance in a truly portable package.

Product Code: HSAQ1

£8330.00 (exc. VAT) £9996.00 (inc.

VAT)

This specialist RF Spectrum Analyser has been specifically designed for use by countermeasures professionals engaged in regular TSCM work where counter surveillance threat level is invariably more sophisticated.

Sophisticated Device - Easy to Operate

The HSA-Q1 is a fully integrated handheld RF Spectrum Analyser that has been designed to the highest possible technical specification thereby ensuring maximum detection capability. It has a range of essential features that aid countermeasures RF detection or RF Sweeps. Despite its sophistication the HSA-Q1 really is quite easy to operate, aided by an intuitive user friendly interface. Some modern surveillance transmitters such as 'burst bugs' can sometimes be missed but with an extended frequency range of between 1MHz and 13.44GHz that is scanned in less than half a second, no transmission should be overlooked.

Full Detailed Frequency Analysis

When analysing specific detected frequencies in more detail the span can be set from the whole 13.44GHz range down to a minimum of 25MHz. It is a simple matter of moving the onscreen cursor and clicking zoom to view in more detail. The Waterfall Spectrogram displays a full colour graphical representation of any detected signal, thereby enabling a more detailed analysis. This is ideal when examining modern pulsed digital signals (frequency hopping) such as those used by Cellular, WiFi, Burst and GPS transmitters.

Comprehensive Signal Filtering Ability

The device has five sensitivity levels that enable setting the device to detect signals in adjacent rooms or buildings right down to minimum which restricts detection to only signals where the source is very near. The HSA-

Features

- Handheld unit with 6 inch Colour TFT Display – Outdoor readable
- Extremely comprehensive and sophisticated signal spectrum analysis yet very easy to use
- radio Frequency coverage: 1MHz -13.44 GHz – Incredibly swift 0.5 second total spectrum sweep
- Detects all types of transmitting devices: FM and UHF audio and video bugs, mobile phones, Smartphones, GPS trackers, SMS (Texts), GSM Bugs, 3G/4G Video, Bluetooth, WiFi Devices, Burst and 'Store Forward' devices
- Spectrogram Waterfall Function for detected signal analysis
- Easy persistent signal detection and identification in noisy RF area
- Tune and Listen demodulation function – AM/WFM/NFM – Audio through internal Speaker or Earphones
- Data Logging to USB Stick with Time/Date stamp – Background Memory Function to compare previous sweeps...

Please note that more information available online.