



Locator Pro

Non Linear Junction Detector

With Improved Diagnostic Capability, Three Harmonic



LOCATOR PRO is capable of discovering the whereabouts of electronic circuitry incorporating transistors and diodes (non-linear functions) whether or not circuits are under power or in operation at the time. It is invaluable tool for Defensive Search (EOD and ECM).

Radio transmitters, receivers, power amplified microphones, electronic timers and similar equipment invariably contain semi-conductors and are therefore open to discovery with the use of LOCATOR which is simple and practical to use and especially efficient for an experienced operator.

The unit incorporates 'state of the art' technology produced by a team with field and production experience in the specialised radio techniques necessary for the high standards of performance that Electric Counter Measures demand and that LOCATOR achieves.



TRANSMITTER

Frequency range Four spot frequencies in the range of 869 - 916 MHz.
(dependant on country of use).
Power output Adjustable 2mW to 500mW ERP (1W, 2 W optional).
Filtering 10 section filter.
Output connector 50 ohm double screened co-ax socket.

RECEIVER (RX1)

Frequency range 1738 - 1832 MHz (Transmitter selection controls receiver frequencies).
Sensitivity Detection at -130 dBm.
Filtering 6 section filter.
Input connector 50 ohm double screened co-ax socket.

RECEIVER (RX2)

Frequency range 2607 - 2748 MHz (Transmitter selection controls receiver frequencies).
Sensitivity Detection at -130 dBm.
Filtering 6 section filter.
Input connector 50 ohm double screened co-ax socket.

DISPLAYS

Target response/comparison.
Transmitter output power.
Battery level, Mode selection (RX1 and RX2).
Frequency selection, signal strength (R1 and R2).

CONTROLS

4 way thumb control selects Range and Receiver selection.
Volume up and down, Frequency select and ON/OFF.

ANTENNA

Frequency coverage 860 - 920 MHz, 1720 - 1840 MHz and 2580 - 2760 MHz.
Gain 6 dbi.
Polarisation RHC Right hand circular.

CHARGER

Input voltage 100 - 240 VAC.
Charging current 1200mA/auto trickle charge.
Charge time Up to 1.5 hours.
Type Microprocessor controlled, short circuit and timer.

BATTERY

Type Nickel metal hydride - smart battery.
Voltage 10.8V DC/1700 mAh.
Test Built in battery level indicator.
Run time 2 hours - normal operation.

We reserve the right to change the specifications and terms without notice.

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