

NON LINEAR JUNCTION DETECTOR

MODEL GT-PRO

GENERAL PURPOSE

- Detection of Electronic - Radio, Microphones, Microphone Amplifiers, Voice Recorders and Improvised Electronic Devices (IEDs) etc.,
- Electronics Units Detection in Any Operational Mode : Active, Stand-By Or Switched Off.

APPLICATION AND ADVANTAGES

- Inspection of Buildings, Rooms, Stadiums, Airports, Railway Stations, Parade Grounds etc.
- Unbeaten Power Potential – 173dB, Broad Tuning Facilities, Outstanding Noise Immunity.
- Easy-To-Use, Up-To-Date Ergonomic Design, High Quality, Reliable Components.

TECHNICAL SPECIFICATIONS

TECHNOLOGY

	Digital Signal Processor
Power :	0.13W
Modulation :	Pulse

TRANSMITTER

Frequency :	848 MHz
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RECEIVER

2 nd Harmonic :	1696 MHz
3 rd Harmonic :	2544 MHz
Sensitivity :	-173dBm
Power /Attenuator :	-10, -20, -30, -40, -50 dB
Levels Selector	

ANTENNA

Transmitter/Receiver :	Transmitter: Linear Receiver: Circular
Battery :	Li-ion Rechargeable Battery
Audio :	Indicator and Head Phone Facility
Display :	on LCD
For 2 nd Harmonic :	Level on Bargraph and Digital Value
For 3 rd Harmonic :	Level on Bargraph and Digital Value
Operating Temperature :	-30°C to 55°C, 95% RH
Continuous Operation :	4 Hours
Low Battery Indicator :	On LCD
False Alarm Rate :	3%
Volume :	Regulator
Weight :	2.5 Kgs in Hand
Total Weight :	6 Kgs
(Equipment In Packed Condition)	

