



HDF-300

HANDHELD FREQUENCY MONITORING & DF EQUIPMENT

Specification

Frequency Range : 9 KHz - 8 GHz

Frequency Optional Extension :

- 8 GHz - 26.5 GHz
- 26.5 GHz - 40 GHz
- 8 GHz - 40 GHz

Frequency Tuning Resolution : 10 Hz

Frequency Accuracy :

- 0.5 ppm (2 MHz - 26.5 GHz)
- 1 ppm (26.5 GHz - 40 GHz)

IF Bandwidth : 80 MHz

Scan Speed :

- 100 GHz/s (step : 25 KHz, 2 MHz - 8 GHz)
- 60 GHz/s (step : 25 KHz, 8 GHz - 40 GHz)

Level Measurement Accuracy : 2 dB

Level Measurement Range :

- 120 dBm ~ +10 dBm (2 MHz - 8 GHz)
- 120 dBm ~ +30 dBm (8 GHz - 26.5 GHz)
- 110 dBm ~ +30 dBm (26.5 GHz - 40 GHz)

Demodulation Mode : FM, AM, LSB, USB, CW

Demodulation Bandwidth : 6.25 KHz - 200 KHz

Avail Detector : FAST, PEAK, NEG, AVG, RMS

Weight : 2.5 Kg (host + battery + antenna)

Battery Working Time : 3 hours

Networking : SIM Card Slot Available (4G)

Direction Finding Method : Amplitude Comparison

Optional Module :

- Modulation Mode Auto Recognition
- Digital Trunking and Walkie Talkie Demodulation
- UAV Detection and Analysis Module
- Integrated Command and Display Centre

Antenna Types :

