

SIGNAL SOURCES RFTxV718-908

Features:

- Long Life Battery operation
- Economical
- Small & Rigid design

Description:

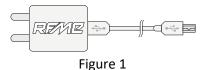
The RFTxV718-908 is a transmitter which operates in frequency ranges from 7120 MHz to 9020 MHz The signal output uses an SMA connector to facilitate the connection to RF test equipment.

Applications:

- Scientific equipment manufacturer
- EMC Test laboratories
- Antenna manufacturer
- Testing of shielding effectiveness
- Engineering and technology colleges
- Amateur Radio services
- SHF band Applications

Standard Accessories:

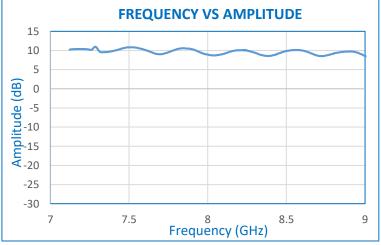
- Charger (Figure 1)
- SMA(M) to SMA(M) 50 Ohms cable 10" (Figure 2)







| Electrical Specification | ns: |
|---------------------------------|--------------------------|
| Frequency Range: | 7120 MHz to 9020 MHz |
| Output Power: | 9.5 ± 1.5 dBm |
| Harmonics: | Min -25 dBc |
| VSWR: | 2:1, all Phases |
| Output Impedance: | 50 Ohm |
| Mode of Operation: | Single/ Sweep |
| Sweep Time: | 1s/2s/5s/10s |
| Phase Noise: | -102dBc/HZ @ 100KHz |
| Frequency Drift Rate: | 0.8 MHz/°C |
| Center Frequency Drift: | 1% |
| Number of Steps: | 250 |
| Frequency Resolution: | 10 MHz Typical |
| Display : | 4 Digit 7 Segment |
| Operating temperature: | 0 °C to 50 °C |
| Battery Operation : | 8 Hour for single charge |
| Connector: | SMA Female |
| Power Consumption: | 0.3 Watt (Max.) |
| Mechanical Specificat | tions: |
| Dimensions (mm) : | (A) = 138.2 |
| | (H) = 115 |
| | (S) = 66.4 |
| Shape: | Hexagonal shape |
| Weight | 300 gm |



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A. Electrical specification and Performance data contained in this specification document are based on RFME's applicable established test performance criteria and measurement instruction. B. The parts covered by this specification document are subject to RFME standard limited warranty and terms & conditions.