SIGNAL SOURCES
RFTxV516-636

Features:

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

Description:

The RFTxV516-636 is a transmitter which operates in frequency ranges from 51 MHz to 63 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

Standard Accessories:

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

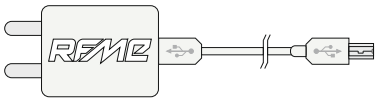

Figure 1

Figure 2

Electrical Specifications:	
Frequency Range:	51 MHz to 63 MHz
Output Power:	-3 ±0.3 dBm
Harmonics:	Min 30 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 Specifications:	
Dimensions (mm) :	(A) = 138.2 (H) = 115 (S) = 66.4
Shape:	Hexagonal shape
Weight	300 gm