



- ◆ PLL Synthesized Transmitter & Receiver
- ◆ 1000 Memories
- ◆ Alpha Numeric LCD Display With Backlit
- ◆ Experiments on Microstrip/ Patch and other types of Antennas

Technical Specifications Transmitter:

Display	: Alpha Numeric LCD display for Frequency & Memory
Frequency Range	: 100 MHz to 800 MHz
Resolution	: 100 KHz / 1 MHz / 10 MHz / 100 MHz selectable
Accuracy	: 0.01%
Memory	: 1000 individual frequencies can be stored
Modulation	: Internal / Ext
Voice link	: Mic. input provided
RF Level	: 100 dBuV (approx.)
Level Accuracy	: ± 3 dB
Power	: 230 V $\pm 10\%$, 50 Hz
Receiver	
Display	: Alpha Numeric LCD display for Frequency, Memory & RF Level
Frequency Range	: 100 MHz to 800 MHz
Resolution	: 100 KHz / 1 MHz / 10 MHz / 100 MHz selectable
Accuracy	: 0.01 %
Memory	: 1000 individual frequencies can be stored
Measurement	: In dBuV
Resolution	: 0.1 dBuV
Dynamic Range	: 100 dBuV
Level Accuracy	: ± 3 dB
Voice link	: Built In speaker
Power	: 230 V $\pm 10\%$, 50 Hz

Note: Specifications are subject to change.

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