



### Key Features

- Sine Wave Generator - Provides Synchronized Sine waveform output ranging from 300Hz to 3.4 KHz- - Provision for Amplitude adjustments provided Provision for Frequency adjustments provided.
- Carrier Generator - Carrier Frequency of 1MHz is Crystal Controlled- Carrier Frequency of 455 KHz is generated using coil and Transistor.
- Balanced Modulator- Two Nos. of Balanced Modulator with Band Pass Filter circuit provided- One Balanced Modulator with Band Pass Filter circuit for 1MHz & One Balanced Modulator with Band Pass Filter circuit for 455KHz
- On-board features- Ceramic band pass filter- - Audio output amplifier with speaker Block Description Screen printed on glassy epoxy PCB
- Interconnections - All interconnections are made using 2mm banana Patch cords.
- Test points are provided to analyze signals at various points. ☺ All ICS are mounted on IC Sockets.
- Bare board Tested Glass Epoxy SMOBC PCB is used.
- In-Built Power Supply of +5V/1.5A, ±12V/250mA with Power ON indication
- Attractive ABS Plastic enclosures.
- Set of 2mm Patch cords for interconnections
- User's Manual with sample experimental programs

*Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.*



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