

**FEATURES:**

- **Clock Generator**
 - Synchronous clock generator using IC 555
 - Frequency of square wave is 200 KHz.
- **Carrier Generator**
 - Provides Four quadri-phase carrier output generated using IC 7490.
 - 100KHz (0°), 100KHz (90°), 100KHz (180°), 100KHz (270°)
- **Data Generator**
 - Synchronous data generator using IC 74165
 - Switch selectable simulated data stream.
 - Data stream generated at approx. 1Kb/s rate.
- **On-board Block features**
 - QPSK -modulator circuit.
 - QPSK -Demodulator.
 - 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 $\pm 12V/250mA$ with Power ON indication
- Attractive enclosure.
- Set of 2mm Patch cords for interconnections.
- User's Manual with sample experimental Programs.

Note: Specifications are subject to change.

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