



Features

- **Transducer**
 - Resistive Pressure Transducer with transparent enclosure.
 - Pressure of 0-300mm hg / 6psi
 - Primary Excitation voltage of 5V DC
- **Measurement Options**
 - On-board Digital Panel Meter provided
 - Output available on 2mm Banana sockets for Monitoring
 - Pressure generation and Monitor using a Mercury gauge manometer
- **Onboard Features**
 - Provided with excitation voltage
 - Onboard Instrumentation Amplifier provided
 - Block Description Screen printed on glassy epoxy PCB
 - Facility to Interface with PC (Optional)
 - Facility to Interface with 8085/86/51 kit(Optional)
- **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, $\pm 12V/250mA$ with Power ON indication
 - Attractive Wooden enclosures of Light weight Australian Pine Wood.
 - Set of 2mm Patch cords for interconnections
 - User's Manual with sample experimental programs

Note: Specifications are subject to change.

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