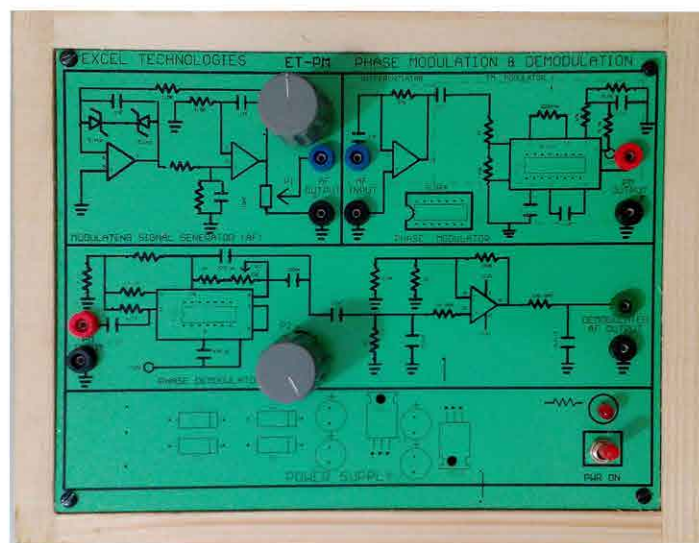


**MODEL : ET-PAM**



**MODEL : ET-PM**

### Pulse Amplitude Modulation & Demodulation Kit

**ET-PAM** is used to study Pulse Amplitude Modulation & Demodulation. Everything is available on board and no external Function generator is required. This kit has been designed keeping students in mind so its very easy to understand and use.

Specification:-

- On board Carrier Frequency generator @8KHz
- On board Modulating Signal generator @1KHz
- On board Synchronous Clock
- On board PAM Modulator circuit
- On board PAM Demodulator circuit
- On-board potentiometer for varying depth / percent of modulation
- On board Op Amp Based Amplifier
- Test points are provided to analyse signals at various points
- ON/OFF switch and LED for power indication.
- Bare board Tested Glass Epoxy SMOBC PCB is used.
- Block Description Screen printed on PCB
- All interconnections are made using 2mm banana Patch cords
- Supplied with User manual and patch cords
- With built-in power supply
- Enclosed in a wooden/plastic box

### Phase Modulation & Demodulation Kit

**ET-PM** is used to study Phase Modulation & Demodulation. Everything is available on board and no external Function generator is required. This kit has been designed keeping students in mind so its very easy to understand and use.

Specification:-

- On board Carrier Frequency generator
- On board Modulating Signal generator
- On board Phase Modulator circuit
- On board Phase Demodulator circuit
- On-board potentiometer for varying depth / percent of modulation
- On board Op Amp Based Amplifier
- Test points are provided to analyse signals at various points
- ON/OFF switch and LED for power indication.
- Bare board Tested Glass Epoxy SMOBC PCB is used.
- Block Description Screen printed on PCB
- All interconnections are made using 2mm banana Patch cords
- Supplied with User manual and patch cords
- With built-in power supply
- Enclosed in a wooden/plastic box

Note : Specifications are subject to change due to our constant efforts for Improvement. Please refer to quotation for final specifications.