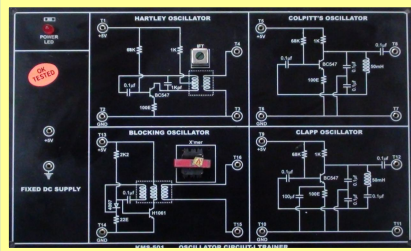
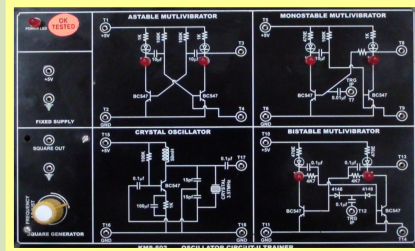


### KMS-501 OSCILLATOR CIRCUIT-I



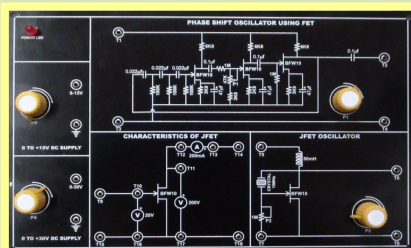
- Fixed DC supply of +5V/500mA
- One LED indicator to indicate Power input.
- On-board Circuits
  - Hartley Oscillator circuit.
  - Colpitt's Oscillator circuit.
  - Blocking Oscillator circuit.
  - Clapp Oscillator circuit.
- All interconnections are made using 2mm banana Patch cords.
- All ICS are mounted on IC Sockets.
- Bare board Tested Glass Epoxy PCB is used.
- Attractive injection molded Wooden enclosures of Light weight Australian Pine Wood.
- Set of 2mm Patch cords for interconnections

### KMS-502 OSCILLATOR CIRCUIT- II



- Fixed DC supply of +5V/500Ma
- Low Frequency Square Wave Generator
- One LED indicator to indicate Power input.
- On-board Circuits
  - Astable Multivibrator circuit.
  - Monostable Multivibrator circuit.
  - Crystal Oscillator circuit.
  - Bistable Multivibrator circuit.
- All interconnections are made using 2mm banana Patch cords.
- Bare board Tested Glass Epoxy PCB is used.
- Set of 2mm Patch cords for interconnections

### KMS-503 PHASE SHIFT & JFET OSCILLATOR CIRCUIT



- One LED indicator to indicate Power input.
- Two Potentiometer is P1 & P2.
- On-board Circuits
  - Phase Shift Oscillator circuit using FET.
  - Characteristics of JFET.
  - JFET Oscillator.
- Variable DC power supply : 0 to + 15 V/150mA
- Variable DC power supply : 0 to + 30 V/150mA
- All interconnections are made using 2mm banana Patch cords.
- Bare board Tested Glass Epoxy PCB is used.
- Set of 2mm Patch cords for interconnections