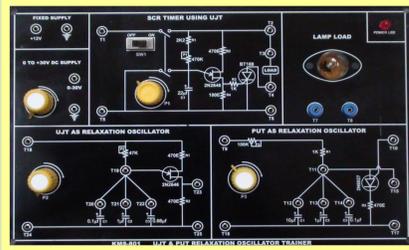
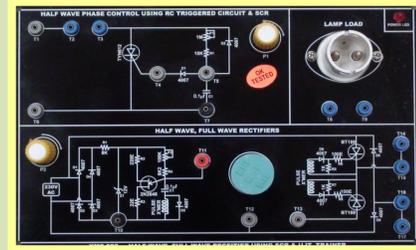


KMS-801 UJT & PUT RELAXATION OSCILLATOR TRAINER



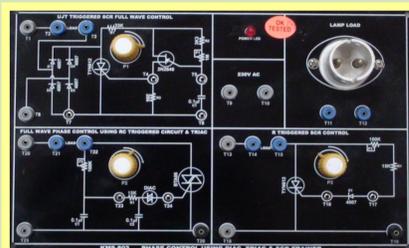
- One Lamp Load Of 10/25 W terminated at banana terminals
- Potentiometer
 - P1 : 470K Ω
 - P2 : 47K Ω
 - P3 : 100K Ω
- One Reset Switch.
- One LED indicator to indicate Power input.
- On-board Circuits
 - SCR Timer using UJT
 - UJT as a Relaxation Oscillator
 - PUT as a Relaxation Oscillator
- Fixed DC power supply : + 12 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

KMS-802 HALF WAVE, FULL WAVE RECTIFIER USING SCR & UJT TRAINER



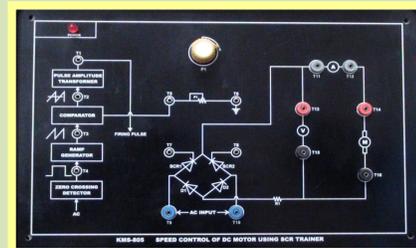
- One Lamp Load Of 15/25 W terminated at banana terminals
- One LED indicator to indicate Power input.
- On-board Circuits
 - Half Wave Phase Control using RC Triggered Circuit & SCR
 - Half Wave, Full Wave Rectifiers using SCR
- Fixed AC power supply : 230 VAC
- All interconnections are made using 2mm banana Patch cords.
- Bare board Tested Glass Epoxy PCB is used.
- Set of 2mm Patch cords for interconnections

KMS-803 PHASE CONTROL USING DIAC, TRIAC & SCR TRAINER



- One Lamp Load of 15/25 W terminated at banana terminals
- Potentiometer
 - P1 : 1 M Ω
 - P2 : 100 K Ω
 - P3 : 100 K Ω
- One LED indicator to indicate Power input.
- On-board Circuits
 - UJT Triggered SCR Full Wave Control
 - Full Wave Phase Control using RC Triggered Circuit & TRIAC
 - R Triggered SCR Control
- Fixed AC power supply : 230 V AC (Isolated)
- 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-805 SPEED CONTROL OF DC MOTOR USING SCR TRAINER



- Motor Load terminated at banana terminals
- One LED indicator to indicate Power input.
- One Potentiometer of 1K.
- On-board Circuits
 - Pulse amplitude transformer
 - comparator
 - Ramp generator
 - Zero crossing detector
 - SCR bridge.
- Fixed AC power supply : 230 VAC
- All interconnections are made using 2mm banana Patch cords.
- Bare board Tested Glass Epoxy PCB is used.
- Set of 2mm Patch cords for interconnections