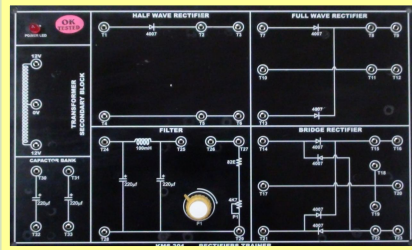
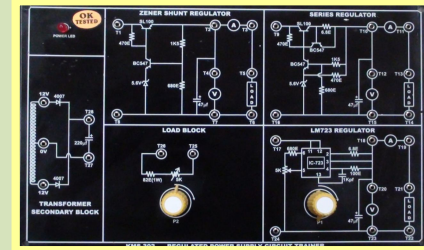


KMS-301 HALF WAVE, FULL WAVE & BRIDGE RECTIFIERS



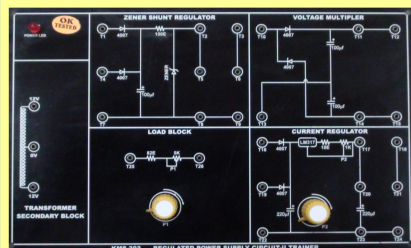
- Capacitor Bank consisting of Two Capacitors of 220 μ f each
- Center Tapped Transformer Secondary providing 12V-0-12V
- One LED indicator to indicate Power input.
- On-board Circuits
 - Half wave circuit involving one 1n4007 diode.
 - Full wave Circuit involving two 1n4007 diode.
 - Bridge Circuit involving one 1n4007 diode.
 - Filter 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-302 REGULATED POWER SUPPLY CIRCUIT TRAINER-I



- Load Block consisting of One Resistance and One Potentiometer of 5K
- Center Tapped Transformer Secondary providing 12V-0-12V
- One LED indicator to indicate Power input.
- On-board Circuits
 - Zener Regulator (Shunt) with Current Boost Transistor.
 - Series Regulator.
 - LM723 Regulator.
- 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-302 REGULATED POWER SUPPLY CIRCUIT TRAINER-I



- Load Block consisting of One Resistance and One Potentiometer of 5K
- Center Tapped Transformer Secondary providing 12V-0-12V
- One LED indicator to indicate Power input.
- On-board Circuits
 - Zener Shunt Regulator.
 - Voltage Multiplier.
 - Current Regulator.
- All interconnections are made using 2mm banana Patch cords.
- Bare board Tested Glass Epoxy PCB is used.
- Set of 2mm Patch cords for interconnections