Kitek

.....a total solution for Educational Lab Trainers

KMS-605 OPAMP CHARACTERISTICS - II



- OUTPUT Waveform Sine
- Frequency and Amplitude Adjustment is provided using Potentiometers
- Two potentiometers of 10K Ω
- One LED indicator to indicate Power input.
- Variable DC power supply : 0 to ± 15 V/150mA
- Variable DC power supply : 0 to ± 30 V/150mA
- Supply connections to OP Amp (± 12 V) Internally Provided to the 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-607 CLIPPING & CLAMPING CIRCUIT TRAINER



- Output Waveform Sine
- Frequency and Amplitude Adjustment is provided using Potentiometers
- One Potentiometer P1 of 10KΩ
- One LED indicator to indicate Power Input.
- On-board Circuits
 - Positive clipper
 - Negative clipper
 - Clamping circuit.
- Fixed DC power supply : ± 12 V/ 500mA
- Supply connections to OP Amp (± 12 V) Internally Provided to the 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-606 COMPARATOR, SIGN CHANGER, SCHMITT TRIGGER & OFFSET NULL TRAINER



- OUTPUT Waveform Sine
- Frequency and Amplitude Adjustment is provided using Potentiometers
- Two Potentiometer is P1 & P2.
- One LED indicator to indicate Power input.
 - On-board Circuits
 - Comparator.
 - Sine Changer.
 - Schmitt Trigger.
 - Offset null.
- Variable DC power supply : 0 to + 15 V/150mA
- Variable DC power supply : 0 to + 30 V/150mA
- Supply connections to OP Amp (± 12 V) Internally Provided to the 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-608 WAVEFORM GENERATOR USING 741



- One LED indicator to indicate Power Input.
- Two potentiometer P1 & P2 of 10KΩ.
- On-board Circuits
 - WEIN Bridge Oscillator
 - Square Wave Generator
 - Sawtooth Wave Generator
 - Triangle wave generator.
 - 10 K Potentiometer
- Supply connections to OP Amp (± 12 V) Internally Provided to the circuit
- All interconnections are made using 2mm banana Patch cords.
- Bare board Tested Glass Epoxy PCB is used.
- Attractive Wooden enclosures of Light weight Australian Pine Wood.
- Set of 2mm Patch cords for interconnections