Kitek Tarándagtar (Pot. Lud.

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

KMS-201 THEOREM'S AND LAWS TRAINER-I



- One LED indicator to indicate Power input.
- On-board Semiconductor Devices
 - Silicon Diode
 - Germanium Diode
 - Zener Diode.
 - Light Emitting Diode.
 - DIAC
- 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

KMS-203 THEOREM'S AND LAWS TRAINER-III



- One LED indicator to indicate Power input.
- On-board Circuits
 - Pi Network
 - T Network
 - Pi & T Series Combination
 - Charging & Discharging
- Variable DC power supply : 0 to + 15 V
- Variable DC power supply : 0 to + 30 V
- 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-202 THEOREM'S AND LAWS TRAINER-II



- One LED indicator to indicate Power input.
- On Board Circuits
 - Millmans Theorems
 - Superposition Theorem
 - Max Power Transfer Theorem
 - Reciprocity Theorem
- Variable DC power supply : 0 to + 15 V
- Variable DC power supply : 0 to + 30 V
- 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-204 SERIES & PARALLEL RESONANCE



- Output Waveform Sine
- Frequency and Amplitude Adjustment is provided using Potentiometers
- One LED indicator to indicate Power input.
- On-board Circuits
 - R-L/R-C Series Circuit
 - R-L-C Series Circuit
 - R-L/R-C Parallel
 - R-L-C Parallel
- Fixed DC Power Supply: <u>+</u> 12V
- All interconnections are made using 2mm banana Patch cords.
- Bare board Tested Glass Epoxy PCB is used.
- Set of 2mm Patch cords for interconnections