

**KMS-712****BRIDGE TRAINER**

- One LED indicator to indicate Power input.
- Potentiometers PT3 of 100  $\Omega$  & PT4 of 1K $\Omega$ .
- 10K $\Omega$  potentiometer (PT1) is a helical 10 turn pot mounted with dial for easy measurement.
- Fixed Resistance 10M $\Omega$ , 1M $\Omega$ , 100K $\Omega$ , 10K $\Omega$ , 1K $\Omega$ , 100 $\Omega$  & 10 $\Omega$  available through Selector Switch (PT2).
- Fixed Capacitance of 100 $\mu$ f, 10 $\mu$ f, 1 $\mu$ f, 100kpf, 10kpf, 1kpf & 100pf available through Selector Switch (CT1).
- Fixed Capacitance of 100 $\mu$ f, 10 $\mu$ f, 1 $\mu$ f, 100kpf, 10kpf, 1kpf & 100pf available through Selector Switch (CT2).
- One DPM with selector Switch SW1 is provided.
- OUTPUT Waveform - Sine
- 15 KHz sine wave with FREQ ADJUST Pot.
- Variable DC power supply: 0 - +15V/ 500mA
- On board fixed Resistance, Capacitance and Inductance are provided.
- All interconnections are made using 2mm banana Patch cords.
- Bare board Tested Glass Epoxy PCB is used.
- Set of 2mm Patch cords for interconnections.
- Test points are provided to analyze signals at various points.
- Attractive ABS Plastic enclosure.
- User Manual.

**List of Experiments**

- To Study Wheatstone bridge Circuit
- To Study Maxwell's Bridge Circuit
- To Study Hay's Bridge Circuit
- To Study Wein Bridge Circuit
- To Study De-Sauty's Bridge Circuit
- To Study Schering's Bridge Circuit
- To Study Owen's Bridge Circuit
- To Study Anderson's Bridge Circuit

*Note: Photos are only indicative and are subject to change with specifications. Specifications and Photos can be altered without prior notice in our constant efforts for improvement.*

