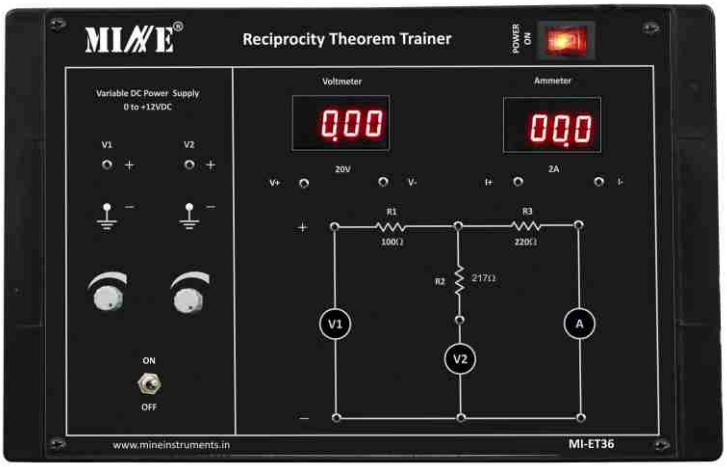
Reciprocity Theorem Trainer
MI-ET36



Mine Reciprocity Theorem Trainer (MI-ET36) has been designed specifically to demonstrate the importance of Reciprocity Theorem, it states that the response (a desired current or the voltage) at any point in the linear bilateral network having more than one independent source can be obtained as the sum of responses caused by the separate independent sources acting alone. Trainer can be used as a standalone unit with built-in variable DC power supply and Digital Panel Meters for measuring Voltage and Current. with this product, we can learn a Linear Bilateral Network and their equivalent circuit.

Features

- Exclusive and compact design
- On board power supply
- On board Digital Voltmeter & Digital Ammeter
- Symbolic representation of all components on MIMIC

Learning's

- To study and verification of Reciprocity Theorem

Package Contents

Power Cable

Patch Cord

User Manual

Technical Specifications

- Onboard Variable DC Power Supply: 0 to +12VDC (2nos)
- Onboard Digital Voltmeter: 0-20V.
- Onboard Digital Ammeter: 0-2A.
- Onboard Potentiometer: 1Nos.

Electrical/Mechanical Specifications

- Power ON switch with indicator and fuse for protection.
- Input Line Voltage : 230V AC ±10%, 50Hz
- Dimensions (mm) : 270 (L) x 170 (W) x 62 (H).(Approx.)
- Weight : 3kg. (Approx.)

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