



PEL-1

Study of SCR Characteristics

Salient Features:

- Single Stand-alone kit
- No external equipment/instruments required
- All test points are user connectable

Experiments:

- I-V Characteristics of SCR for different gate currents
- Determination of Latching Current
- Determination of Holding Current
- Observation of Forward/Reverse leakage current

Features:

- Variable DC Source: 0 ~ $\pm 250\text{V}$, 0.75A
- Variable DC Source: 0 ~ $\pm 10\text{V}$, 100mA
- Digital Voltmeter: 0 ~ $\pm 500\text{V}$ (peak/instant)
- Digital Voltmeter: 0 ~ $\pm 20\text{V}$
- Digital Ammeter: 0 ~ $\pm 500\mu\text{A}/500\text{mA}$ (selectable)
- Digital Ammeter: 0 ~ $\pm 20\text{mA}$
- Lamp/Resistance Load
- Test Points
- Detailed Instruction Manual

Release: October, 2012.

Note: Specifications are subject to change without notice. Please contact us or visit our website for updated features.

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