



PEL-9

## Study of SCR Firing Circuit for Three Phase Fully Controlled Bridge Converter

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### Salient Features:

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

### Experiments:

- Study of Various Components of Firing System
- Study of output waveforms with R, RL and RL with Freewheeling Diode
- Determination of firing, extinction and conduction angles.

### Features:

- Zero Crossing
- Ramp Generator
- Comparator
- Pulse Train Gating
- Pulse Transformer Firing
- AC Source: 24V, 1A
- R/R-L Load
- Freewheeling Diode
- 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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