



# SINGLE PHASE AC VOLTAGE REGULATOR TRAINER

MODEL - ACREG100

This trainer has been designed with a view to provide practical and experimental knowledge of Single Phase Ac Voltage Regulator Trainer



## SPECIFICATIONS

1. Power supply requirement : 230V AC, 1 Phase.
2. Following parts provided on Single PCB with connecting terminals.  
SCR - 2 Nos.
3. Built-in IC based phase control circuit. (IC TDA785).
4. Phase control : 0 to 180 degree..
5. Loads : R Load - 1K, 10W.
6. Accessories : 1. Training Manual  
2. Patch cords

## EXPERIMENTS

1. To verify Characteristics of AC voltage controller with R load

In keeping view of SIGMA policy of continuous development and improvement, the Specifications may be changed without prior notice or obligation.

**Sigma Trainers and Kits**  
E-113, Jai Ambe Nagar,  
Near Udgam School,  
Thaltej,  
AHMEDABAD - 380054.  
INDIA.

**Phone(O): +91-79-26852427/ 26850829**  
**Phone(F): +91-79-26767512/ 26767648**  
**Fax : +91-79-26840290/ 26840290**  
**Mobile : +91-9824001168**  
**Email : sales@sigmatrainers.com**  
**: sigmatrainers@sify.com**  
**Web : www.sigmatrainers.com**

**Dealer:-**