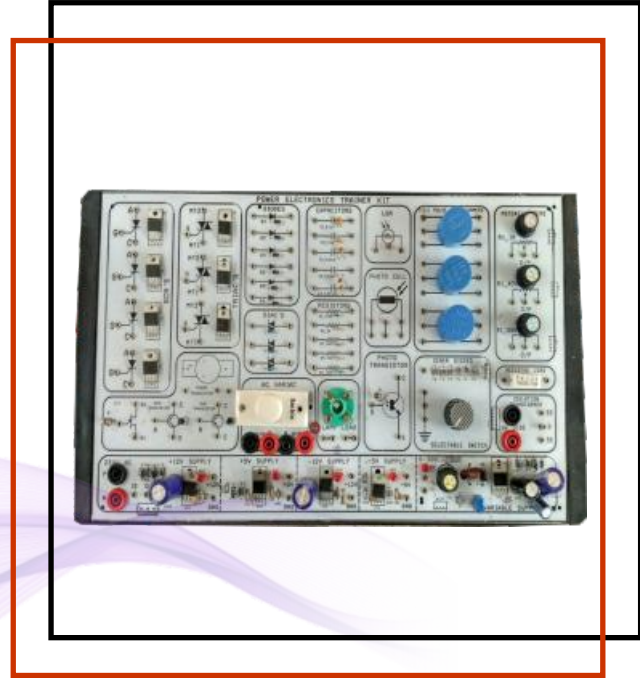


Basic Power Electronics Trainer

ATM PE 005

Technical Specification

- Components on the panel (Minimum No):
- SCR's (04 Nos.).
- Triacs (03 Nos.)
- Diacs (03 Nos.)
- 1:1:1 Pulse transformers (03 Nos.)
- Different values of resistors (05 Nos.)
- Different values of capacitors (05 Nos.)
- Different types of Transistors (NPN, PNP, Power Transistor & UJT).
- Diodes (High Current) 06 Nos
- Photo Transistor (01 Nos)
- LDR (Big) 01 Nos.
- Photo Cell (01 Nos.)
- Resistive load of 100E/100W.
- Lamp Load Different values of zener diodes selectable by a switch.
- Three Nos. of selected values of potentiometers.
- Built-in various IC based DC Regulated power supplies with short circuit protection
- 0-30V/1A (continuously variable) load regulation 0.1% + 1mV line regulation 0.1% + 1mV.
- +12V/500mA (regulated).
- Isolation transformer of 55-0-55 V AC.
- Continuously variable 0 to 230V/2A variac.
- At least 50 patch cords for making connections



AdvanceTech

