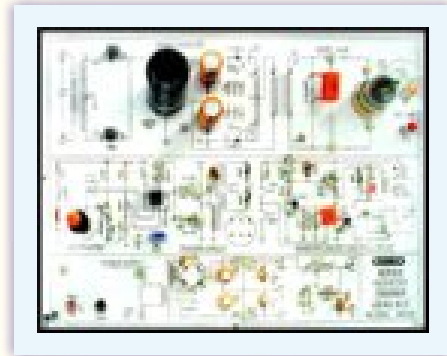




# SINGLE PHASE PWM INVERTER USING POWER MOSFET

MODEL-INV03A

This trainer has been designed with a view to provide practical and experimental knowledge of Single phase PWM inverter using Power MOSFET on SINGLE PCB.



## SPECIFICATIONS

1. Power supply requirement : 230V AC, 3 Phase.
2. Following parts provided on Single PCB with connecting terminals.  
MOSFET IRF360 : 2 Nos.  
Power Diode : 8 Nos.
3. Two mains Transformer with step down AC Voltages: 12 V / 250 mA.
4. Built-in Digital PWM Control circuit.
5. PWM Frequency : 2KHz to 200KHz.
6. PWM Duty cycle : Variable from 0 to 100%
7. Accessories : 1. Training Manual  
2. Patch cords

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

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