

Product Name :
Power Electronic Trainer

Product Code :
Lab Trainers0013



Description :

Power Electronic Trainer

We are Leading Supplier of Power Electronic Trainer in India. We also bulk supply Power Electronic Trainer for laboratory tensors.

The Power Electronic Trainer Consists Of The Following :

Single phase Half wave / Full wave rectification circuit :

Input voltage : AC 220V

Output load : Resistance load (10W 100 Ω)

Diode : 600V 10A

3 phase Half wave / Full wave rectification circuit :

Input voltage : AC 3 phase 380V
Output load : 10W 100 $\hat{a}_{,,}$ l
Diode : 600V 10A

1 phase Half wave / Full wave phase control circuit :

Input voltage : AC 1 phase 220V
Output load : 10W 100 $\hat{a}_{,,}$ l
SCR module : 1000V 10A
Drive IC : SCR gate trigger circuit

3 phase Half wave / Full wave phase control circuit :

Input voltage : AC 3 phase 380V
Output load : 10W 100 $\hat{a}_{,,}$ l
SCR module : 1000V 10A
Drive IC : SCR gate trigger circuit

Sensible circuit by IGBT :

Input voltage : AC 1 phase 220V
Output load : 10W 100 $\hat{a}_{,,}$ l
GBT : 1000V 25A
Drive IC : IGBT gate trigger circuit

Circuit by IGBT :

Input voltage : AC 1 phase 220V
Output load : 10W 100 $\hat{a}_{,,}$ l
GBT : 1000V 25A
Drive IC : IGBT gate trigger circuit

PWM Inverter circuit by IGBT :

Input voltage : AC 1 phase 220V
Output load : 10W 100 $\hat{a}_{,,}$ l
GBT : 1000V 25A
Drive IC : IGBT gate trigger circuit

Square wave voltage type inverter circuit by SCR :

Input voltage : AC 1 phase 220V
Output load : 10W 100â„,I
GBT : 1000V 10A
Drive IC : SCR gate trigger circuit

Single – Single cyclotron converter circuit by SCR :

Input voltage : AC 1 phase 220V
Output load : 10W 100â„,I
GBT : 1000V 25A
Drive IC : SCR gate trigger circuit

1 Phase AC power control circuit by SCR :

Input voltage : AC 1 phase 220V

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