

WST-33

Power Electronics Trainer(Module Type)



Introduction

- This is a power electronics trainer and it consists of a working table & frame and experiment modules.
- This system has a variable experiment from a diode rectification to PWM inverter.

Experiment

- Diode rectification
- 1 & 3 phase AC control
- DC power control (Chopper)
- 1 phase cyclo-converter circuit
- 1 & 3 phase phase control rectification
- The switching circuit by SCR
- 1 & 3 phase inverter circuit

Specification

- Main Voltage
 - 3 Phase 220V / 50/60Hz (380V / 415V - Selective)
 - 1 Phase 220 ~ 240 / 50/60Hz
- Working Table & Frame
 - Frame : 3 Steps
- Module Storage Cabinet : 2EA
- ▣ Experiment Module
 - WST-33-01
 - Rectifier Circuit & Transformer
 - Input Voltage : 3 Phase
 - 3 Phase Output
 - 1 Phase Output
 - DC Output

* Product's design and appearance can be changed without any notice.

WST-33

Power Electronics Trainer(Module Type)

- WST-33-02
AC Voltmeter Module 1
- WST-33-04
AC Amperemeter Module
- WS-PET-06
DC Voltmeter Module 2
- WST-33-08
Diode Module
- WST-33-10
A Type Gate Module 1
- WST-33-12
B Type Gate Module
- WST-33-14
D Type Gate Module
- WST-33-16
A Type Drive Module
- WST-33-18
L Load Module 1
- WST-33-20
3 Phase Induction Motor Module
- WST-33-22
DC Motor Module
- WST-33-24
Toggle Switch Module
- WST-33-26
Reactor Module
- WST-33-28
Ring Counter Module by UJT
- WST-33-30
AC Power Control Module by Triac
- WST-33-32
DC Rectification SCR Module
- WST-33-34
Non-Polar Condenser Module
- WST-33-36
R Load Module 2
- WST-33-38
Condenser Module
- WST-33-03
AC Voltmeter Module 2
- WST-33-05
DC Voltmeter Module 1
- WST-33-07
DC Amperemeter Module
- WST-33-09
SCR Module
- WST-33-11
A Type Gate Module 2
- WST-33-13
C Type Gate Module
- WST-33-15
E Type Gate Module
- WST-33-17
Y Connection Resistance Load Module
- WST-33-19
Lamp Load Module
- WST-33-21
1 Phase Induction Motor Module
- WST-33-23
Speed Meter / Sensor Module
- WST-33-25
Fuse Module
- WST-33-27
Non-Contact Switch Module by SCR
- WST-33-29
IGBT Characteristic Module
- WST-33-31
SCR & Diode Module
- WST-33-33
Power Transistor Module
- WST-33-35
R Load Module 1
- WST-33-37
L Load Module 2

Accessory

- Experiment Manual : 1Copy
- Power Cable : 1Set
- Test Lead (Banana Plug) : 1Set
- Dust Cover : 1EA

Option

- Oscilloscope Current Probe : 1EA

01

02

03

04