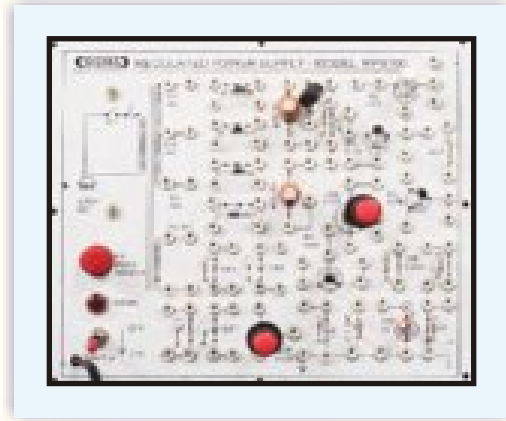




POWER SUPPLY TRAINER

MODEL- PSDM100

This trainer has been designed with a view to provide practical and Experimental knowledge of constructing Different types of power supplies on a SINGLE P.C.B of size 18 "x 15".



SPECIFICATIONS

(1) Following components are provided on P.C.B. on tags:

- | | |
|-----------------------------|-------------------------------|
| 1. Rectifying Diodes -1A | : 4 Nos. |
| 2. Rectifying Diodes -3A | : 4 Nos. |
| 3. Switching Diodes -1A | : 4 Nos. |
| 4. Zener Diodes | : 3 Nos. |
| 5. Small signal Transistors | : 4 Nos. |
| 6. Medium Power Transistors | : 4 Nos. |
| 7. High Power Transistors | : 4 Nos. |
| 8. SCR | : 1 Nos. |
| 9. 1/2 Watts Resistors | : 32 Nos. (different values). |
| 1 0. Wire wound Resistors | : 08 Nos. (different values). |
| 1 1. Potentiometers | : 3 Nos. |
| 1 2. Capacitors | : 16 Nos. (different values). |
| 1 3. IC 723 | : 2 Nos. |
| 1 4. IC 7805 | : 1 Nos. |
| 1 5. IC 741 | : 1 Nos. |

(2) Built-in Meters:

- | | |
|--------------|-----------------|
| 1. Voltmeter | : 0 to 30 V DC. |
| 2. Voltmeter | : 0 to 30 V AC. |
| 3. Ammeter | : 0 to 2 A. DC. |
| 4. Ammeter | : 0 to 2 A. AC. |

(3) Built-in A.C. Supply

- | | | |
|--|----------------|----------------|
| 1. 0-12 AC, 1A, | 2. 0-18 AC, 2A | 3. 15-0-15, 1A |
| 4. 0-1.5-3.0-4.5-6.0-7.5-9.0-12-15-18 V AC, 500mA. | | |

(4) Bread Board:

640 Tie point and 1 Distribution strip Breadboard provided - 175mm long accepting 0.56 mm dia (24 SWG) ordinary wires for bread boarding ckts. Slot marking provided. The conducting strip is of SnCu.

(5) Standard Accessories:

- | | |
|----------------------------|-----------|
| 1. A Instructional Manual. | - 1 No. |
| 2. Connecting wires | - 20 Nos. |

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Dealer:-