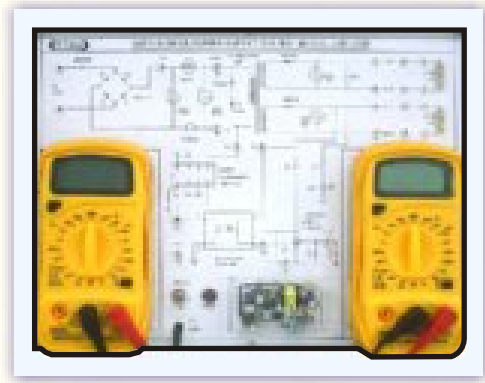




SWITCH MODE POWER SUPPLY TRAINER

MODEL - SMP100N

This trainer has been designed with a view to provide practical and experimental knowledge of Switch mode power supply on a SINGLE P.C.B



SPECIFICATIONS

- | | | |
|-------------------------|---|--|
| 1. Power supply | : | 230V AC, 50 Hz. |
| 2. Regulation range | : | 170V AC to 260V AC. |
| 3. Output Voltages | : | + 5V /250mA,
+12V/250mA |
| 6. IC used | : | IC TEA1520 as Pulse width Modulator. |
| 7. Accuracy | : | $\pm 5\%$ |
| 8. Feedback Control | : | Using Opto coupler. |
| 7. Standard Accessories | : | 1. A Training Manual.
2. Connecting Patch cords |

EXPERIMENTS

1. To study the SMPS regulator power supply.

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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