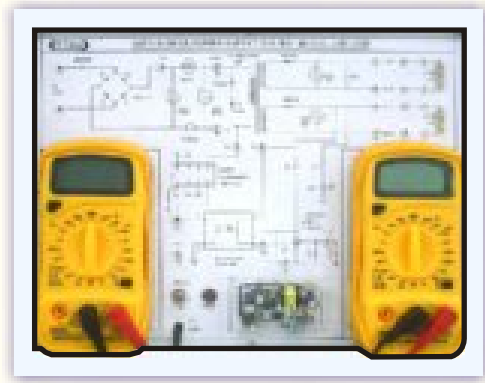




SWITCH MODE POWER SUPPLY TRAINER

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.

Sigma Trainers and Kits
E-113, Jai Ambe Nagar,
Near Udgam School,
Thaltej,
AHMEDABAD - 380054.
INDIA.

Phone(O): +91-79-26852427/ 26850829
Phone(F): +91-79-26767512/ 26767648
Fax : +91-79-26840290/ 26840290
Mobile : +91-9824001168
Email : sales@sigmatrainers.com
: sigmatrainers@sify.com
Web : www.sigmatrainers.com

Dealer:-