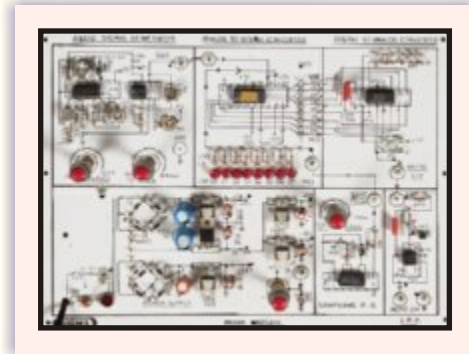




ANALOG TO DIGITAL AND DIGITAL TO ANALOG CONVERTER MODEL - ADCDAC100

This trainer has been designed with a view to provide practical and experimental knowledge of Analog to Digital and Digital to Analog Converter.



SPECIFICATIONS

1. Power supply requirement : 230V AC, 50 Hz.
2. Built in IC based regulated Power supply : +15V to -15 V DC/200 mA.
3. Following parts provided on Single PCB with connecting terminals.
Analog to Digital converter. - IC ADC0800 - 1 No.
Digital to Analog converter. - IC DAC0800 - 1 No.
4. Built in Audio Signal generator for digital conversion of audio signal: 1KHz
5. Logic output Indicators : 8 LEDs provided for output level indication.
6. High /Low switches : 8 Nos provided to apply 0 and 1 level
7. Active Low Pass Filter Cut off Frequency : 3.4 KHz.
8. Standard Accessories : User Manual with practical and circuit diagrams.
Connecting patch cords

EXPERIMENTS

1. To carry out Analog to Digital conversion process of analog signal.
2. To carry out Digital to Analog conversion process of digital signal.

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:-