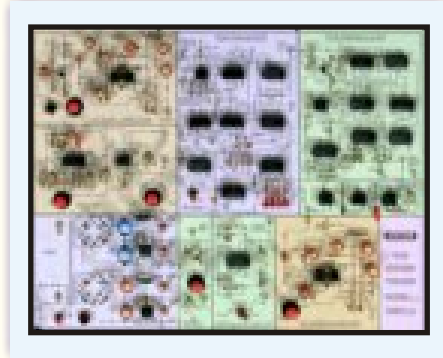




PCM GENERATION & DEMODULATION USING CODEC CHIP

MODEL- COM110P-2

This trainer has been designed with a view to provide practical and experimental knowledge of Pulse Code Generation & Demodulation.



SPECIFICATIONS

1. Power supply requirement : 230V AC, 50 Hz.
2. Built in IC based power supply
3. On Board AF Modulating Signal generator -sine wave
Frequency Range : 300Hz to 3.4 KHz
Amplitude : 0 to 5 Vpp.
4. On Board Sampling Pulse signal generator.
Carrier Clock : 2.048 Mhz
Bit Clock : 128 Khz
Word Clock : 8 Khz
5. Non-uniform Quantization : A - Law and u - Law
6. Modulator Section and demodulator Section : IC MC145502
9. All parts are soldered on single PCB with multicolor Section wise blocks and complete circuit diagram screen-printed with true value of part. The PCB provided with multi-colour 2mm Testing points and acrylic cover for safety in wooden box.
10. Standard Accessories : 1. A Training Manual and Connecting Patch cords.

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:-