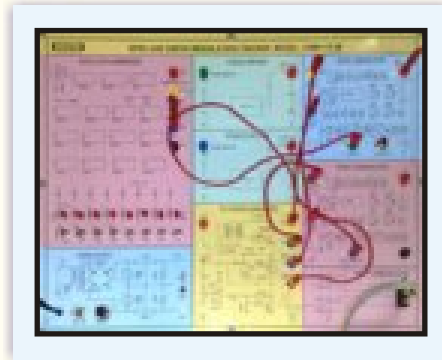




QPSK AND DQPSK MODULATION TRAINER MODEL - COM117F-M

This trainer has been designed with a view to provide practical/experimental knowledge of QPSK and DQPSK Modulation .



SPECIFICATIONS

1. Power supply requirement : 230V AC, 50 Hz.
2. Built in IC based power supply : +12V, -12V, +5V
3. On Board Modulating Digital Data signal generator (NRZ) to generate any binary input word
Word Length : 8 Bits.
4. Carrier Clock Frequency : 250KHz
5. On Board Carrier Sine Waves : 500KHz(0 deg.), 500KHz(90 deg.),
500KHz(180 deg.), 500KHz(270 deg.)
6. Carrier Modulation : QPSK, DQPSK
7. Standard Accessories : 1. Experimental and Circuit Description Manual.
2. Connecting Patch cords. (6 Nos.)

EXPERIMENTS

1. To study theory of QPSK/ DQPSK Modulation & Demodulation.
2. To generate QPSK signal
3. To generate DQPSK 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:-