

Product Name :
Data Formatting and Carrier Modulation Transmitter for Communication Teaching Labs

Product Code :
COM-TR-13



Description :

Data Formatting and Carrier Modulation Transmitter - Data Formatting and Carrier Modulation Transmitter - compact and user friendly learning platforms to provide a modern, portable, comprehensive and practical way to learn Technology. Each TechBook is provided with detailed Multimedia learning material which covers basic theory, step by step procedure to conduct the experiment and other useful information.

Data Formatting & Carrier Modulation Transmitter Techbook is complete digital communication Platform which efficiently explains all communication processing steps involved in digital transmission. Various digital modulation techniques viz. ASK, FSK, PSK, DPSK, QPSK etc. can be implemented using

On-board Carrier generation circuit (Sine waves synchronized to transmitter data).

On-board in phase and quadrature phase carrier for QPSK modulation.

Different data conditioning formats NRZ (L), NRZ (M), RZ,

Biphase (Manchester), Biphase (Mark), AMI, RB.

FSK, PSK, DPSK ASK, QPSK, DQPSK Carrier modulation.

On-board Unipolar to Bipolar conversion.

On-board Data Inverter.

On-board 8-bit Data source

On-board Clock source

Naugra Export

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