

Product Name :
Analog Communication Trainer

Product Code :
Lab Trainers0001



Description :

Analog Communication Trainer We are Leading Supplier of Analog Communication Trainer in India. We also bulk supply Analog Communication Trainer for laboratory tensors. Features :
• To understand the basic theory of Analog Communication System
• Design & implementation ability training of Analog Modulator & Demodulator
• To understand the applications of Analog Modulator & Demodulator
Descriptions : Design & implementation of second order active filters and RF oscillators Design & implementation of AM and FM Modulator & Demodulator Design & implementation of DSB/SC and SSB Modulator & Demodulator Design & implementation of TDM and FDM Multiplexer & Demultiplexer Design & implementation of Frequency converter & signal recovery circuits
Specifications :
Module One : Second Order Active Filters Second Order Active Low-pass Filter Second Order Active High -pass Filter Second Order Active Band -pass Filter Second Order Active Band -stop Filter
Module Two : AM Modulator & Demodulator AM Modulator : Transistor AM Modulator AM Demodulator : AM Diode Detector AM Product Detector
Module Three : DSB-SC and SSB Modulator & Demodulator DSB-SC and SSB Modulator : DSB-SC Modulator SSB Modulator DSB-SC and SSB Demodulator : DSB-SC Product Detector SSB Product Detector
Module Four : FM Modulator & Demodulator FM Modulator : MC4046 FM Modulator LM566 FM Modulator FM Demodulator : MC4046 FM Demodulator LM565 FM Demodulator
Module Five : TDM Multiplexer & Demultiplexer TDM Multiplexer : Waveform Generator TDM Multiplexer TDM Demultiplexer : TDM Demultiplexer
Module Six : FDM Multiplexer FDM Multiplexer : FDM Signal Generator DSB-SC Modulated Signal Generator FDM Multiplexer : FDM Demodulator FDM Demultiplexer
Module Seven : Analog to Digital Converter Analog to digital converter : ADC0804 Analog to digital converter ADC0809 Analog to digital converter Function Generator Ports : Two signal outputs ports Frequency range : 10Hz ~ 100KHz 100Hz ~ 1MHz Waveforms : Sine, Triangle, Square, TTL Plus Amplitude : 10Vpp Built In 6 digit frequency counter Large 0.5 LED / LCD display Overload protection D C POWER SUPPLY Triple bipolar voltage outputs Consultant voltage operation Low ripple & noise Constant voltage output : $\pm 5V$, $\pm 12V$ Variable voltage output : $0V \sim \pm 15V$

Naugra Export

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