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PAM / PPM / PWM Modulation & Demodulation Experiment Apparatus

Product Image



Description

The kit provides the facilities to student for experimentation in the area of Pulse Modulation Techniques such as Pulse Amplitude Modulation (PAM), Pulse Width Modulation (PWM) and Pulse Position Modulation (PPM). An exhaustive manual is provided with the system which provides detailed experimental procedure and complete circuit diagram of the system. Pulse Modulation Techniques : Pulse Amplitude Modulation, Pulse Width Modulation, Pulse Position Modulation

Onboard sampling frequency : 4KHz, 8KHz 16KHz, 32KHz Onboard sine wave generator : 250Hz, 500Hz, 1KHz, 2KHz (variable Amplitude 0-4 V p-p)

Voice communication : Voice link using dynamic mike and speaker

Low pass filter type : 4th order butter worth filter

Cut-off frequency : 3.4 KHz

Interconnection : Banana Post

Power Supply : +5V, +/-12V, 1Amp.

Catalog No.	Particulars
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JE21930	PAM / PPM / PWM Modulation & Demodulation Experiment Apparatus
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Disclaimer

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