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# Time Division Multiplexer (TDM) Experiment Apparatus

## Product Image

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## Description

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It has facility to study Time Division Multiplexing and PAM signal from four different input channels and to learn De-multiplexing and Low-Pass filtering process.

Input channels : 4 numbers

Switching : Time Division Multiplexing

Modulation : Pulse Amplitude Modulation

Sampling rate : 16 KHz

Maximum signal BW : 2 KHz

Onboard sine waves : 2KHz, 1KHz, 500Hz, 250Hz, 0-5V variable amplitude

Synchronization pulse generation: Using variable DC level

Phase lock loop : Generates receiver clock and channel information

Low pass filter type : 4th order Butterworth filter

Interconnection : 2mm banana socket Power Supply : +5V, +/-12V

Catalog No.	Particulars
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JE21960	Time Division Multiplexer (TDM) Experiment Apparatus
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## Disclaimer

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The Products details given on this page are indicative in nature and JAPSON reserves the right to change them without prior notice. Buyer is also requested to re-check the specifications and other features of product at the time of order as product development is a continuous process and minor modifications may be made to design based on latest availability, process and design.