



**Address:**  
**JAMBU PERSHAD & SONS**  
6275/22 Nicholson Road,  
Ambala Cantt, Haryana,  
INDIA  
Pin: 133001

**Email:**  
sales@japson.com  
japsonambala@yahoo.com

**Website:**  
www.japson.com  
**Phone:**  
+91-171-4006897

---

# Time Division Multiplexer (TDM) Experiment Apparatus

## Product Image

---



## Description

---

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

<b>Catalog No.</b>	<b>Particulars</b>
--------------------	--------------------

JE21960	Time Division Multiplexer (TDM) Experiment Apparatus
---------	--

## Disclaimer

---

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.