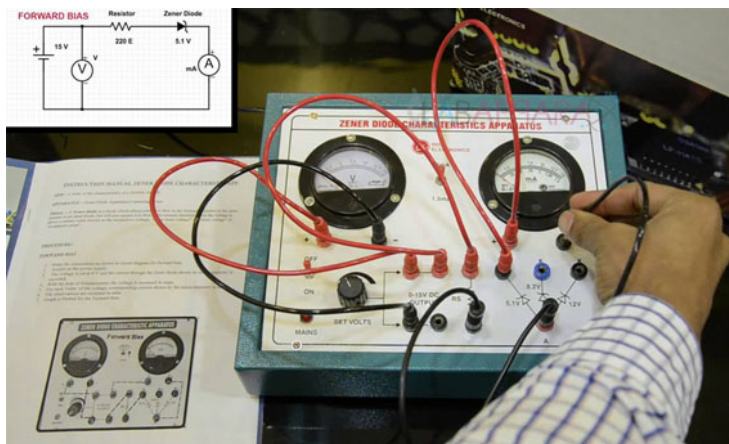


TDM Pulse Code Modulation Transmitter



Product Categories: [Advance Communication Lab](#), [Engineering Equipment](#)

Product Page:

<https://www.labappara.com/product/tdm-pulse-code-modulation-transmitter/>

Product Description

TDM Pulse Code Modulation Transmitter

SPECIFICATIONS]:-] Crystal Frequency:]12/16 MHz

On Board Generators:]

1. Adjustable Amplitude sine Generator of 500Hz & 1 KHz (synchronised)
1 & 2KHz synchronized frequency (optional)
2. Variable Amplitude DC Level (2 nos.)

Input Channels:]Two

Multiplexing:] Time Division Multiplexing

Modulation:]Pulse Code Modulation

Sync Signals] : Pseudo Random Sync. Code Modulation

Error Check Code:]

Off—Odd —Even —Hamming

Operating Modes:]

Fast 240 KHz Channel (approx)

Slow 1 KHz Channel (approx)

PC - PC Communication]: 2 Channel via RS 232

Port:] O Pin D— type Connector 2 nos

Baud rate]: Selectable from 300 to 2400

Fault Switches] : 8 nos. through 8 way DIP switch for troubleshooting at different blocks

Test Points:] More than 45

Cabinet:] Enclosed in ABS plastic cabinet with detachable cover

Power:] 220V AC $\pm 10\%$, 50/60Hz mains operated

Accessories :]Set of Patch Cords, User's manual