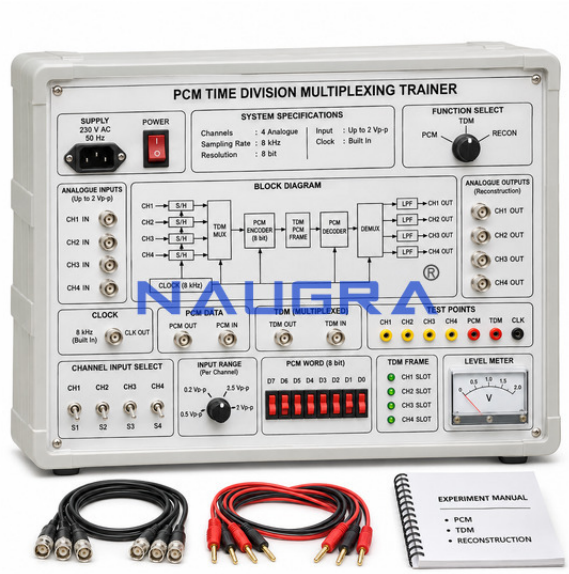
Product name:	Product code:
PCM Time Division Multiplexing Trainer	CMI-NP-0263



Description

A trainer covering pulse code modulation and time division multiplexing of analogue signals. Used in digital communication labs. Features include sample and hold circuit, PCM encoder and decoder and TDM multiplexer and demultiplexer.

Technical specification

Clock	Built in
Test points	Provided
Supply	230 V AC 50 Hz
Experiments	PCM, TDM, reconstruction

Standard Accessories

- Patch cords
- Manual

It has sampler, quantiser, encoder, multiplexer and decoder stages to show how voice is digitised and multiplexed. Key specifications include channels of 4 analogue and sampling rate of 8 kHz.

Features

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- Sample and hold circuit
- PCM encoder and decoder
- TDM multiplexer and demultiplexer
- Clock generation
- Test points at each stage

Technical Specifications

Channels	4 analogue
Sampling rate	8 kHz
Resolution	8 bit
Input	Up to 2 Vp-p