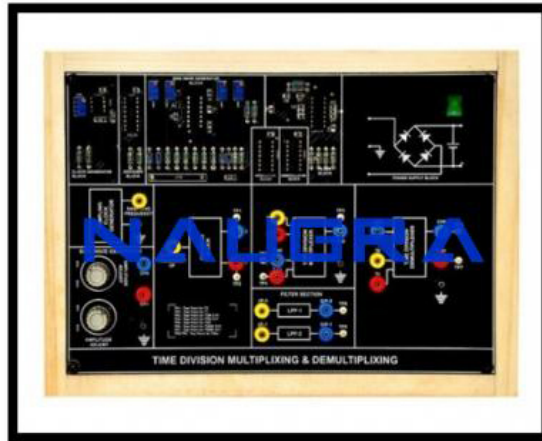


**Product Name :**  
Trainer Board to study Frequency Division Multiplexing/ Demultiplexing

**Product Code :**  
EC198



**Description :**

Trainer Board to study Frequency Division Multiplexing/ Demultiplexing

**Technical Specification :**

Trainer Board to study Frequency Division Multiplexing/ Demultiplexing

Power supply requirement: 230V AC, 50 Hz.

Built in IC based power supply: +15V, -15V, +5V. On Board AF Modulating signal generator - Sine wave

Frequency Range : 300 Hz to 3.4 KHz - 2 Nos.

Amplitude: 0 to 5 Vpp.

On Board Main RF carrier signal generator.

Frequency Range : 200 KHz to 1 MHz.

Amplitude: 0 to 10 Vpp.

On Board Sub-carrier signal generator.

Frequencies: 16 KHz and 32 KHz.

Amplitude : TTL level.

On Board Pilot signal generator : 4 KHz.

Multiplexer Type : Balanced modulators and Band pass filters.

Demultiplexer Type : Balanced modulators and Band pass filters.

Standard Accessories :

Experimental and Circuit Description Manual. Connecting Patch cords.

## Naugralabequipments

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