

<b>Product Name :</b> Fibre-Optic Simplex Analogue Transceiver Trainer	<b>Product Code :</b> Fiber0001
<b>Description :</b>	
Fibre-Optic Simplex Analogue Transceiver Trainer	
<b>Technical Specification :</b>	
Fibre-Optic Simplex Analogue Transceiver Trainer To study ac characteristics of a linear intensity modulation system:	
Gain characteristics of a fiber optic linear intensity modulation system VIN (ac) Vs Vo (ac) for fixed carrier power Po and signal frequency	
Frequency Response of ac fiber-optic linear intensity modulation system Vout (ac) Vs of at fixed carrier power Po and VIN (ac)	
Gain-Band width product of a fiber optic linear intensity modulation receiver	
Gain Vs bandwidth for fixed VIN	
Features:	
The board consists of the following built-in parts:	
IC regulated D.C. power supply	
Fiber-optic transmitter	
Fiber-optic receiver	
Potentiometer to vary the current of LED in transmitter and photo transistor in receiver	
Adequate no of other electronic components	
Mains on/off switch, fuse and jewel light	
The unit is operative on 230V $\pm 10\%$ at 50Hz A.C. mains	
Adequate no. of patch cords stackable 4mm spring loaded plug length $\frac{1}{2}$ meter	

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Good Quality, reliable terminal/sockets are provided at appropriate places on panel for connections / observation of waveforms

Strongly supported by detailed operating instructions, giving details of object, theory, design procedures, report suggestions and book references

Weight: 3 Kg. (approx)

Dimension: W 340 x H 110 x D 210

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