

Product Name : Microwave Trainer	Product Code : Lab Trainers0012
	
Description :	
Microwave Trainer	
We are Leading Supplier of Microwave Trainer in India. We also bulk supply Microwave Trainer for laboratory tensors.	
Features :	
Communication using the Microwave System Measurement in Microwave system FSK modulation & Demodulation in Microwave band File transfer and data transmission Understanding of the micro strip design line theory Understanding the basic theory of microwave devices Design and simulation of Microwave devices Experiment in manufacturing and measurement of microwave devices	
Technical Specifications :	

Frequency Band : 2.4GHz ~ 2.5GHz

Modulation : FSK

Bit Rate : 4800 ~ 14400 bps

Output power : + 4.5 dBm

Impedance : 50Ω

Substrate material : Rogers RO4003C

PCB thickness : 0.508 mm

Dielectric constant : 3.38

Low Noise Amplifier : (Gain : 26dB, Noise figure : 2.5dB, Input : p1dBm)

Power Divider : (Type : 2 way Wilkinson, Return loss : 14dB, Insertion Loss : 0.5dB)

Band Pass Filter (2.4 GHz) : (Type : Edge-coupled, Return loss : 10dB, Insertion loss : 7.0dB)

Band Pass Filter (2.5 GHz) : (Type : Edge-coupled, Return loss : 10dB, Insertion loss : 7.0dB)

RF Amplifier : (Gain : 15dB, Input : -5dBm)

Antenna (Transmitting & Receiving)

Naugra Export

Website: www.naugraexport.com, **Email:** sales@naugraexport.com

Address: 6148/6, Guru Nanak Marg, Ambala Cantt, Haryana, India, **Phone:** +91-0171-2643080, 2601773