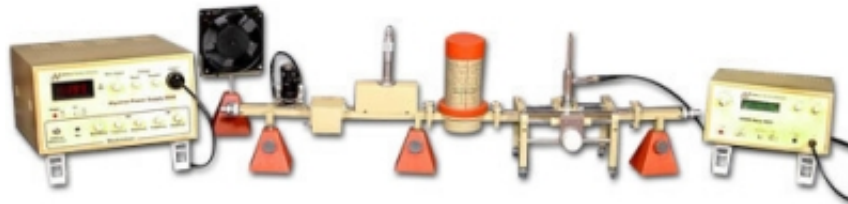


Product Name :
Gunn Microwave Test Bench

Product Code :
NLAB-ELECTRONICSAB200005



Description :

Gunn Microwave Test Bench

Technical Specification :

A selection of wave-guide components

The power supply for the microwave source

A detector

A meter, which monitors the detector output

Wall Chart

Microwave Chart

These Training Benches are completely self-contained & provide the means to allow students to carry out practical work at extremely low cost. A comprehensive manual containing extensive microwave theory and a progressive series of assignments is supplied with the Trainer.

Experiments

Measure the gain of a waveguide Horn Antenna

Study & Measurement with Multihole Directional Coupler

Study of Magic Tee, Q & Bandwidth Measurement in cavity resonator

Instruments

GPS ----- 1

VSWR Meter -----1

Components

Coaxial W/G Adaptor-----1

Cooling Fan -----1

Detector Mount-----1

D.R.F. Meter -----1

E-Plane Bend -----2

Fixed Attenuator 10 dB-----1

Fixed Short----- 1

Gunn Oscillator-----1

H-Plane Bend -----1

Isolator----- 1

Magic Tee ----- 1

Matched Termination -----1

Movable Short -----1

M H D Coupler 10 dB -----1

Pin Modulator -----1

Pyramidal Horn----- -1

S S Tuner ----- -1

Slotted Section-----1

Standard gain Horn Antenna-----	--1
Tunable Probe -----	-1
Variable Attenuator 20 dB -----	-1
Wave Guide Stand -----	-3
W/G Cavity Resonator -----	-1
Accessories:	
Mains Cord-----	--2
Cable BNC - BNC -----	-2
Op. Manual-----	-1
Cable N type to TNC Cable -----	-1

Naugralabequipments

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