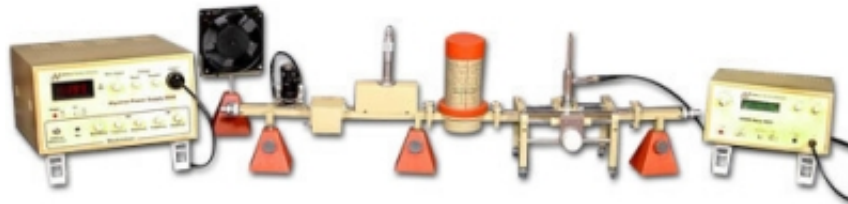


Product Name :
Gunn Microwave Test Bench Dielectric

Product Code :
NLAB-ELECTRONICSAB200002



Description :

Gunn Microwave Test Bench (Dielectric)

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

Dielectric Constant Measurement of Solids

Dielectric Constant Measurement of Liquid

Phase Shift Measurement

Instruments:

GPS----- 1

VSWR Meter----- 1

Components

Cooling Fan ----- 1

Detector Mount ----- 1

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

Gunn Oscillator ----- 1

Isolator ----- 1

Liquid Dielectric Cell ----- 1

Phase Shifter ----- 1

Pin Modulator ----- 1

Precision Short -----1

Slotted Section -----1

Solid Dielectric Cell----- 1

Tunable Probe ----- -1

Variable Attenuator 20 dB -----1

W/G Cavity Resonator----- 1

Wave Guide Stand -----3

Accessories

Cable BNC - BNC ----- -2

Mains Cord -----	2
Op. Manual -----	1
Cable N type to TNC-----	1
Samples of Solid Dielectric -----	1

Naugralabequipments

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