

Product Name :
Microwave Test Bench Antenna

Product Code :
NLAB-ELECTRONICSAB200003



Description :

Microwave Test Bench (Antenna)

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:

Measurement of Radiation Pattern of Antennas

Measurement of Gain of Antennas

Instruments:

SKPS ----- 1
VSWR Meter----- 1

Components

Coaxial W/G Adaptor -----2
Cooling Fan----- 1
Detector Mount ----- 1
Dielectric Antenna ----- 1
D.R.F. Meter----- 1
E-Plane Sectoral Horn -----1
H-Plane Sectoral Horn -----1
Isolator ----- 1
Klystron Mount ----- 1
Parabolic Dish----- 1
Pick Up Horn Antenna -----1
Pyramidal Horn ----- 1
Radiation Pattern Turn Table-----1
Slotted Broad Wall----- 1
Slotted Narrow Wall----- 1
Standard Gain Horn Antenna-----1
Variable Attenuator 20 dB -----1
Wave Guide Stand -----3
Wave Guide Twist ----- 1

Accessories:

Mains Cord ----- 2

Cable BNC - BNC----- 2

Bends to Connect Antenna -----2

Cable N Type to N Type -----1

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