

Product Name :
 Study Of Microwave Test Bench Universal Model

Product Code :
 EEI0008



Description :

Study Of Microwave Test Bench Universal Model

Technical Specification :

1. To study the characteristics of reflex klystron & Gunn Diode.
2. To study frequency, guide wavelength & free space wave length.
3. To measure SWR & reflection coefficient & impedance of a load.
4. To measure polar pattern & gain of antenna.
5. To measure the dielectric constant of Liquid & Solid die.
6. To measure phase shift & Q of a cavity.
7. To study Magn. Tun. & H-Plane Tee, Directional Coupler, Isolator Circulator & Return Loss Measurement.

Component Name	Qty
Klystron power supply	1
Gunn Power Supply	1
Pa-Modulator	1
Frequency Meter	1
Slotted Section	1
Detector Mount	1
Matched Termination	1

Stand	4
BNC Cable	3
Fixed Slot	1
Pyramidal Horn	2
Parabolic Dish	1
Bands 6 & 8 in Horn	1
Liquid Dielectric Cell	1
Fixed Attenuator	2
Circulator	1
Klystron Mount & Tube	1
Gain Oscillator	1
Modem	1
Variable Attenuator	1
Tunable Probe	1
Movable Slot	1
VSWR Meter Solid State	1
S & S Tuner	1
Coating Pen	1
Radiation Pattern Turn table	1
Clamp to Wave Guide Adapter	1

@ LAB ENGINEERING

Elab Engineering Equipments Manufacturers