

The Microwave Test Benches are precision made microwave systems, which use standard type rectangular wave-guide components to illustrate the essential elements of this field for study.

The equipment consist of :

- 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 Components 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:

- Study of E-Plane, H-Plane & Magic Tees
- Study of Directional Couplers
- Study of Fixed and Variable Attenuators
- Study of Isolator and Circulators

Instruments:

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

Components:

- Cooling Fan-----1
- C.D.Coupler 20 dB -----1
- Detector Mount-----1
- D.R.F.Meter-----1
- E-Plane Bend-----1
- E-Plane Tee-----1
- Fixed Attenuator 10 dB -----1
- Fixed Attenuator 3 dB -----1
- Fixed Attenuator 6 dB -----1
- H-Plane Bend-----1
- H-Plane Tee-----1
- Isolator-----1
- Klystron Mount-----1
- Magic Tee-----1
- Matched Termination-----2
- Movable Short-----1
- M H D Coupler 10 dB-----1
- M H D Coupler 3 dB -----1
- S S Tuner-----1
- Slotted Section -----1
- T Circulator-----1
- Y Circulator-----1
- Tunable Probe-----1
- Variable Attenuator 20dB-----1
- Wave Guide Stand -----3

Accessories:

- Mains Cord-----2
- Cable BNC - BNC-----2
- Op. Manual-----1



Microwave Components Chart

Note: Specifications are subject to change.

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