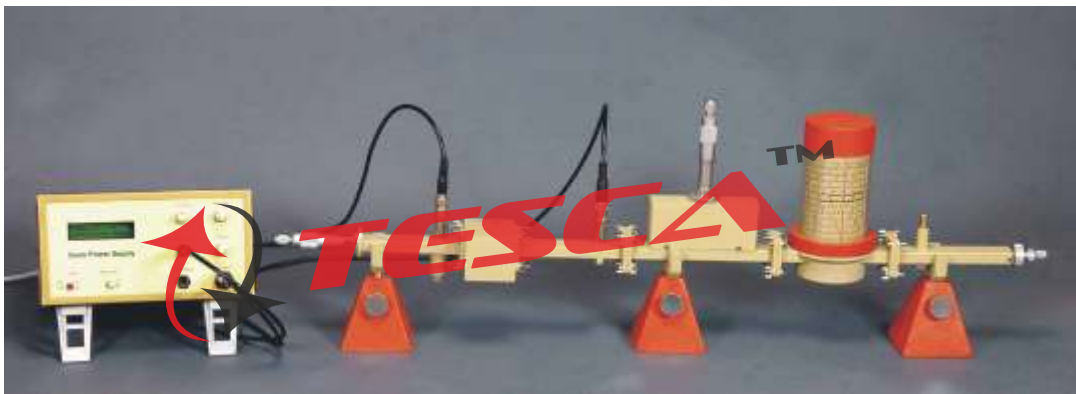


The Microwave Test Benches are precision made microwave systems, which use standard type rectangular wave-guide components to illustrate the essential elements of this field for study.

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 Gunn Oscillator
- Frequency, Guide Wavelength Measurement
- SWR, Reflection Co-efficient Measurement
- Impedance Measurement

Instruments:

- GPS -----1
- VSWR Meter -----1

Components:

- Cooling Fan -----1
- Detector Mount -----1
- Fixed Short -----1
- D.R.F. Meter -----1
- Gunn Oscillator -----1
- Isolator -----1
- Matched Termination -----1
- Movable Short -----1
- Pin Modulator -----1
- S S Tuner -----1
- Slotted Section -----1
- Tunable Probe -----1
- Variable Attenuator 20 dB -----1
- Wave Guide Stand -----3

Accessories:

- Cable BNC - BNC -----2
- Mains Cord -----2
- Cable N type to TNC -----1
- Op. Manual -----1



Microwave Components Chart

Note: Specifications are subject to change.

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