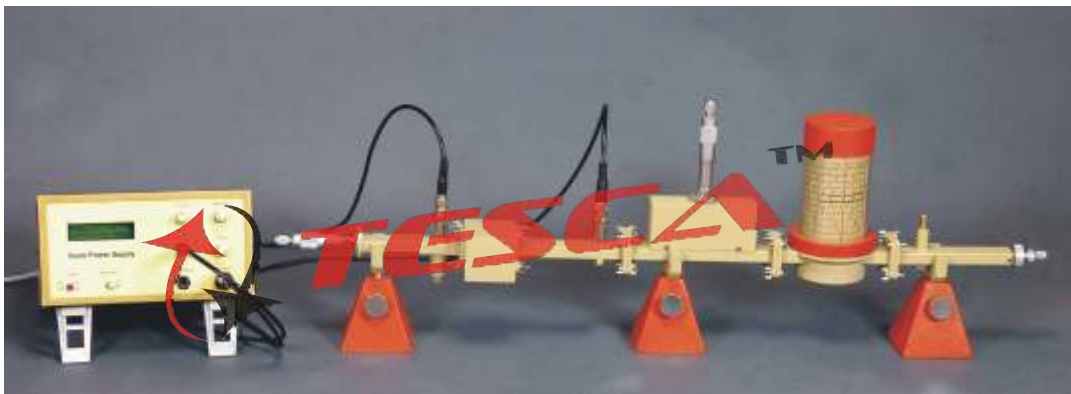


The Microwave Test Benches are precision made microwave systems, which use standard type rectangular wave-guide components to illustrate the essential elements of this field for study.

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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