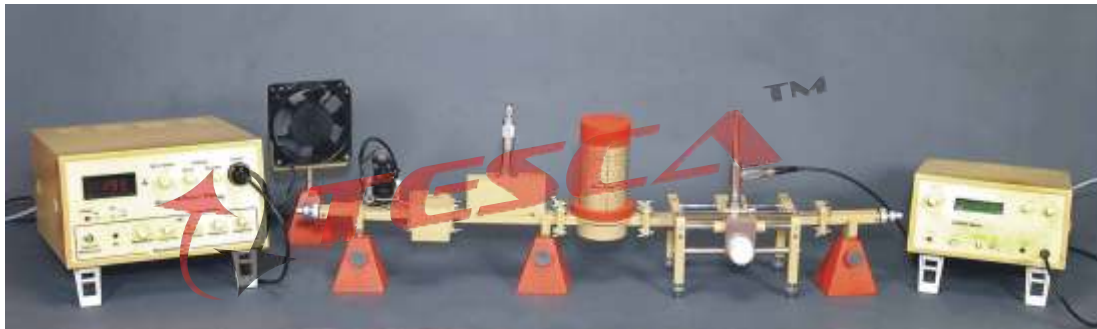


The Microwave Test Benches are precision made microwave systems, which use standard type rectangular wave-guide components to illustrate the essential elements of this field for study.

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.

Tesca Technologies Pvt. Ltd.

IT-2013, Ramchandrapura Industrial Area, Sitapura Extension,
Near Bombay Hospital, Vidhani Circle, Jaipur-302022, Rajasthan, India,
Tel: +91-141-2771791 / 2771792; Email: info@tesca.in, tesca.technologies@gmail.com
Website: www.tesca.in

