

Universal Microwave Bench

Product Categories: [Electronics](#), [Engineering Equipment](#), [Microwave Lab Training Modules](#), [Microwave Lab Training Modules](#)

Product Page: <https://www.labappara.com/product/universal-microwave-bench/>

Product Description

Universal Microwave Bench

Experiments:

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 antennas.
5. To measure the dielectric constant of Liquid & Solid cells
6. To measure phase shift & "Q" of a cavity
7. To study Magic Tee. E & H Plane Tee, Directional Coupler. Isolators Circulators & Return Loss Measurement.

List Of Component:

Klystron power supply

Gunn Power Supply

Pin Modulator

Frequency Meter

Slotted Section

Detector Mount

Matched Termination

Stand

BNC Cable

Fixed Short

Pyramidal Horn

Parabolic Disc

Bends E & H Plane
Liquid Dielectric Cell
Fixed Attenuator
Circulator
Klystron Mount & Tube
Gunn Oscillator
Isolator
Variable Attenuator
Tunable Probe
Movable Short
VSWR Meter Solid State
S S Tunner
Cooling Fan
Radiation Pattern Turn table
Coaxial to Wave Guide Adopter