

**Product Name :**

Klystron Microwave Test Bench

**Product Code :**

Microwave0002

**Description :**

Klystron Microwave Test Bench

**Technical Specification :**

Klystron Microwave Test Bench

This **Gunn Diode Microwave Test Bench** is very impactful for low Power transmitters and local Oscillator that find applications in the detection of moving targets. Finding wide usage especially in speed control radars, radar detectors, intrusion alarm systems, door openers and commercial marine navigational radar, these can also control applications such as near object direction for vehicles, and door openers.

**Experiments:**

- Study of gunn oscillator and gunn diode
- Measure frequency, guide wavelength
- Measure standing wave ratio, reflection co-efficient
- Measure unknown impedance

**Instruments:**

Gunn Power Supply

VSWR Meter

**Components:**

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

**Accessories:**

Mains Cord	2
Cable BNC to BNC	2
Cable N type to TNC	

## Civil Mechanical India

**Website:** [www.civilmechanicalindia.com](http://www.civilmechanicalindia.com), **Email:** [export@civilmechanicalindia.com](mailto:export@civilmechanicalindia.com)

**Address:** 6148/6, Guru Nanak Marg, Ambala Cantt, Haryana, India, **Phone:** +91-0171-2643080, +91-0171-2601773