



MICROWAVE - I



ET-MW1001
Microwave Compact Bench-1

ET-MW1002
Microwave Compact Bench-2

S.NO.	COMPONENT & INSTRUMENTS	QTY.
1	KLYSTRON MOUNT	01
2	KLYSTRON TUBE	01
3	ISOLATOR	01
4	FREQUENCY METER (DRF)	01
5	VARIABLE ATTENUATOR	01
6	SLOTTED SECTION	01
7	TUNABLE PROBE	01
8	DETECTOR MOUNT	01
9	MOVABLE SHORT	01
10	MATCHED TERMINATION	01
11	S.S. TUNER	01
12	WAVEGUIDE STAND	04
13	VSWR METER	01
14	KLYSTRON POWER SUPPLY	01
15	COOLING FAN WITH STAND	01
16	FIXED SHORT	01
17	BNC CABLE	01

S.NO.	COMPONENTS & INSTRUMENTS	QTY.
1	GUNN OSCILLATOR	01
2	PIN MODULATOR	01
3	ISOLATOR	01
4	FREQUENCY METER (DRF)	01
5	VARIABLE ATTENUATOR	01
6	SLOTTED SECTION	01
7	TUNABLE PROBE	01
8	DETECTOR MOUNT	01
9	MOVABLE SHORT	01
10	MATCHED TERMINATION	01
11	S.S. TUNER	01
12	WAVEGUIDE STAND	04
13	VSWR METER	01
14	GUNN POWER SUPPLY	01
15	COOLING FAN WITH STAND	01
16	BNC CABLE	03
17	FIXED SHORT	01

Following experiments can be performed by this kit :

- * Reflex klystron characteristics .
- * Measurement of guide wave length & frequency of the signal in a rectangular waveguid
- * Measurement of VSWR using slotted line .
- * Measurement of unknown load impedance

Following experiments can be performed by this kit :

- * Characteristics of Gunn diode .
- * Measurement of guide wavelength & frequency of signal in a rectangular waveguide .
- * Measurement of VSWR using slotted line .
- * Measurement of unknown load impedance



Note : Specifications are subject to change due to our constant efforts for Improvement. Please refer to quotation for final specifications.