



MICROWAVE III



**ET-MW1005
Microwave Compact Bench-5**

**ET-MW1006
Universal Microwave Bench**

S. NO.	COMPONENTS & INSTRUMENT	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	02
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	BNC CABLE	01
17	FIXED ATTENUATOR (3,6,10,20 db)	ANY ONE
18	DIRECTIONAL COUPLER (3,10,20)	ANY ONE
19	MAGIC TEE	01
20	T. CIRCULATOR	01
21	Y. CIRCULATOR	01
22	E- PLANE TEE	01
23	H- PLANE TEE	01

S.NO.	COMPONENTS & INSTRUMENT	QTY.
1	KLYSTRON POWER SUPPLY	01
2	GUNN POWER SUPPLY	01
3	V.S.W.R. METER	01
4	KLYSTRON MOUNT	01
5	KLYSTRON TUBE	01
6	GUNN OSCILLATOR	01
7	PIN MODULATOR	01
8	ISOLATOR	01
9	FREQUENCY METER (DRF)	01
10	VARIABLE ATTENUATOR	01
11	SLOTTED SECTION	01
12	TUNABLE PROBE	01
13	DETECTOR MOUNT	02
14	MATCHED TERMINATION	02
15	WAVEGUIDE STAND	06
16	COOLING FAN WITH STAND	01
17	STANDARD GAIN HORN	02
18	E & H PLANE HORN	01 set
19	WAVEGUIDE TWIST	01
20	RADIATION PATTERN TURN TABLE	01
21	PARABOLIC DISC (WITH FEED) 8" dia	01
22	T. CIRCULATOR	01
23	Y. CIRCULATOR	01
24	E- PLANE TEE	01
25	H- PLANE TEE	01
26	MAGIC TEE	01
27	M.H.D COUPLER	01
28	FIXED ATTENUATOR	01
29	SOLID DIELECTRIC CELL	01
30	LIQUID DIELECTRIC CELL	01
31	BNC CABLE	04

Following experiments can be performed by this kit :

- *Study of isolator & circulator .
- *Study of fixed & variable attenuator .
- *Study of Multi hole directional coupler .
- *Study of E-plane tee, H-plane tee & Magic Tee.



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