



ET-MW1003  
Microwave Compact Bench-3

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	DETECTOR MOUNT	01
7	RADIATION PATTERN TURN TABLE	01
8	STANDERD GAIN HORN	02
9	WAVEGUIDE STAND	04
10	VSWR METER	01
11	KLYSTRON POWER SUPPLY	01
12	COOLING FAN WITH STAND	01
13	BNC CABLE	01
14	WAVEGUIDE TWIST	01
15	PICK UP HORN	01
16	SLOT ANTENNA-BROAD WALL	01
17	SLOT ANTENNA-NARROW WALL	01
18	DIELECTRIC ANTENNA	01
19	E-SECTORAL HORN	01
20	H-SECTORAL HORN	01
21	BENDS (E & H)	02
22	CONICAL ANTENNA	01
23	PARABOLIC DISC (with feed) 8" dia	01

Following experiments can be performed by this kit :

- \*To measure Radiation pattern of horn antenna.
- \*To measure Gain of different horn antenna



ET-MW1004  
Microwave Compact Bench-4

S. NO.	COMPONENTS & 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	PRECISION SHORT	01
10	SOLID DIELECTRIC CELL	01
11	LIQUID DIELECTRIC CELL	01
12	PHASE SHIFTER	01
13	WAVEGUIDE STAND	04
14	VSWR METER	01
15	KLYSTRON POWER SUPPLY	01
16	COOLING FAN WITH STAND	01
17	WAVEGUIDE CAVITY	01
18	SET OF DIELECTRIC	01
19	BNC CABLE	01

Following experiments can be performed by this kit :

- \*Dielectric constant measurement of solid .
- \*Dielectric constant measurement of liquid .
- \*Phase Shift measurement .



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