

ST-2005 Lab Kit



COMPACT MICROWAVE LABKIT TYPE ST-2005

Following experiments can be performed using this Labkit

1. To study Magic Tee, Directional Couplers, Isolators & Circulators.
2. To study the Characteristics of detector diode.
3. To study Attenuation measurement.
4. To study the return loss measurement.

VX-2005 Compact Microwave Labkit consists of the following Components and Instruments—

1. Klystron Power Supply	KP-151	1 No.
2. Klystron Mount	X-2051	1 "
3. Klystron Tube	2K25 or K27	1 "
4. Isolator	X-6021	1 "
5. Frequency Meter, Direct Reading Type	X-4155	1 "
6. Variable Attenuator	X-5020	1 "
7. Slotted Section	X-6051	1 "
8. Tunable Probe	X-6055	1 "
9. Detector Mount	X-4051	1 "
10. Fixed Attenuator 3, 6, 10 db	X-5000	3 "
11. Magic Tee	X-3045	1 "
12. Movable Short	X-4081	1 "
13. Waveguide	X-5035	4 "
14. Slide Screw	X-4041	1 "
15. BNC to BNC	C-101	1 "
16. Cooling Fan	-	1 "
17. Matched D.Coupler 3,10, 20	X-4000	2 "
18. Y-Type Circulator	X-6000	3 "
19. E-Plane Tee	X-602Y	1 "
20. H-Plane Tee	X-3061	1 "
21. VSWR Meter	X-3065	1 "
22. VS-411	VS-411	1 "

Note: This lab kit is available with Gunn-source instead of Klystron source also.