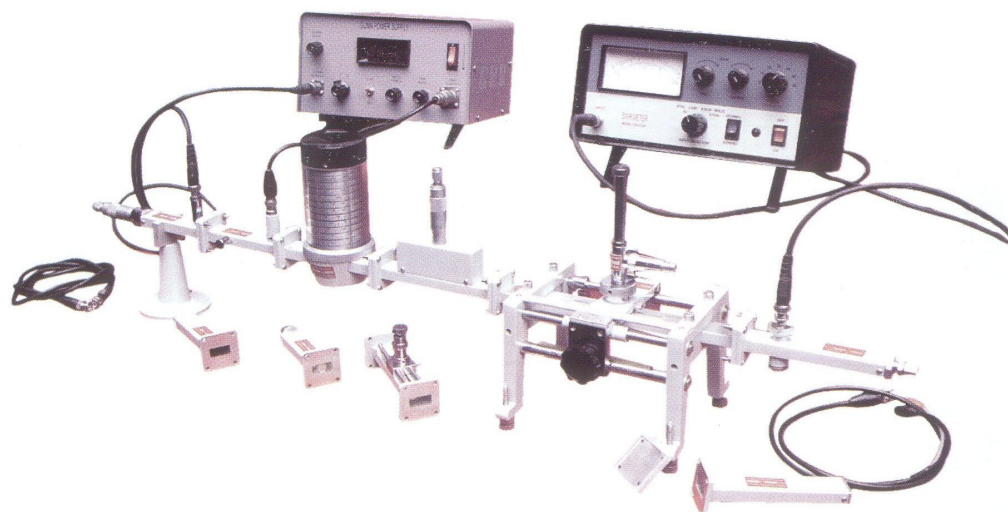


## COMPACT MICROWAVE LABKIT TYPE ST-2002

Following Experiments can be performed using this Labkit —

1. To study the Characteristics of Gunn Diode.
2. To study Frequency, Guide Wavelength & free Space Wavelength.
3. To measure the SWR & Reflection Coefficient.
4. To measure Impedence of a load.



**Compact Microwave Labkit consists of the following Components & Instruments—**

1. Gunn Power Supply	X-110	1 No.
2. Gunn Oscillator	X-2152	1 "
3. Pin Modulator	X-451	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. Movable Short	X-4081	1 "
11. Matched Termination	X-4000	1 "
12. VSWR Meter, Solid State	VS-411	1 "
13. Waveguide Stands	X-5035	4 "
14. Slide Screw Tuner	X-4041	1 "
16. Cooling Fan	—	1 "
16. BNC to BNC Cable	C-101	1 "
17. BNC to Open Cable	C-102	1 "
18. Fixed Short	UG-39/U	1 "
19. Smith Chart of 100 Pcs.		1 "