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ST-2001 Microwave Labkit

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Following Experiments can be performed using this Labkit:

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1. To study the Characteristics of Reflex Klystron.

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2. To study Frequency, Guide Wavelength & free Space Wavelength.

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3. To measure the SWR & Reflection Coefficient.

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4. To measure Impedence of a load.

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5. This is the basic Microwave test bench using klystron Source.

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Compact Microwave Labkit VX-2001 consists of the following Components & 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 "
1 0. Movable Short	X-4081	1 "
1 1. Matched Termination	X-4000	1 "
12.VSWR Meter, Solid State	VS-411	1 "
1 3. Waveguide Stands	X-5035	4 "
1 4. Slide Screw Tuner	X-4041	1 "
1 5. Cooling Fan	-	1 "
16. BNCto BNC Cable	C-101	1 "
1 7. BNC to Open Cable	C-102	1 "
18. Fixed Short	UG-39/U	1 "

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