

**Name of Lab: Microwave Lab**  
**Floor Area: 66 Sq. m.**

<b>S.No.</b>	<b>Items</b>	<b>Specifications</b>	<b>Make</b>	<b>Qty.</b>
1.	Klystron based microwave Test Bench. (Model No-VX-2001)	Source Klystron Tube	Vidyut Yantra	01
2.	Gunn oscillator based Microwave Test Bench. (Model No-VX-2002)	Source Gunn Oscillator	Vidyut Yantra	01
3.	Antenna based Microwave Test Bench (Model No-VX-2003G)	Source Gunn Oscillator	Vidyut Yantra	01
4.	Dielectric Measurement Microwave Test Bench (Model No-VX-2004)	Source Klystron Tube	Vidyut Yantra	01
5.	Magic Tee Microwave Test Bench). (Model No-VX-2005)	Source Klystron Tube	Vidyut Yantra	01
6.	Stabilizer	5KVA	Servocon	01
7.	Oscilloscope (CRO)  (Model No-ST-251)	4- Trace, 25 MHz	Scientech	01
8.	Doppler Radar	Integrated transmitter and receiver with parabolic antenna, frequency range 10.5 GHz	Amitec	01
9.	Microwave Power Meter	Frequency Range 10 MHz to 18 GHz, Power range: -30dbm to +20dbm	Amitec	01