

**Name of Lab: - Measurement & Control Lab**

**Name of Lab In charge: - Prof.Kale P G**

**Maharashtra State Board of Technical Education**

**Equipment List**

**Name of Lab: - Measurement & Control Lab**

**Particulars:** Specifications of Major/essential Equipment required for conduction of practical as per curriculum of MSBTE.

<b>Sr. No</b>	<b>Particulars</b>	<b>No Available</b>	<b>Of Cost</b>
1	Analog multimeter	2	Rs.1400/-
2	C/s of thermocouple	1	Rs.9500/-
3	CRO	4	Rs.62000/-
4	Dc position control system	1	Rs.2087/-
5	Dell pc	2	Rs.45838/-
6	Digital frequency counter demonstrator	1	Rs.13900/-
7	Digital multimeter	1	Rs.2650/-
8	Digital multimeter	1	Rs.2650/-
9	Digital storage oscilloscope	1	Rs.26000/-
10	Digital tachometer	1	Rs.2300/-
11	Dual power supply	1	Rs.7800/-
12	Dualpower supply	1	Rs.7800/-
13	Flow rate measurement using rotameter	1	Rs.49416/-
14	Function generator	2	Rs.13000/-
15	IC tester	1	Rs.9000/-

	testing of diffrentics		
16	LCR Q meter	1	Rs.14000/-
17	LVDT demonstrator kit	1	Rs.11500/-
18	LVDT trainer kit	1	Rs.10777/-
19	Multirange ac ammeter using pmmc meter	1	Rs.4500/-
20	Multirange dc ammeter using pmmc meter	1	Rs.4500/-
21	PLC trainer kit	1	Rs.61344/-
22	Resistance temperature detector	1	Rs.9000/-
23	Speed measurement transducer	1	Rs.12000/-
24	Staingauge trainer kit	1	Rs.9372/-
25	Strain gauge	1	Rs.16900/-
26	Study of potentiometer	1	Rs.5000/-
27	Superpostion theorem kit	1	Rs.4850/-
28	Temparature transducer	1	Rs.13546/-
29	Temprature controller with rtd	1	Rs.10200/-
30	Transistorised bistablemultivibrator	1	Rs.2600/-
31	UJT relaxation oscillator	1	Rs.2600/-
<b>Total Cost</b>			<b>Rs.448030/-</b>

Lab In charge

HOD