

INCOMING INSPECTION

Sr. No.	Description	Qty.	Make/Model	Specifications
1	Bore Gauges	9	Mitutoyo	5-10/160-250
2	Vaccum Gauge	1		700mm of Hg
3	Plunger Dials	5		0-1/0-10
4	Lever Dial	1		0-0.14
5	Depth Micrometer	1	Mitutoyo	0-25
6	Inside Micrometer	1	Mitutoyo	50-300
7	Combination Square Set	1		300
8	Slip Gauge Box	1		0 – 50 mm
9	Height Gauges	1		0-450
10	Plain Ring Gauges	40		diameter 12-177
11	Thread Ring Gauges	76		M2.5 to M260
12	Thread Plug Gauges	81		M2.5 to M260
13	Pressure Gauges	27		0-2.1kg/cm to 0-70
14	Micrometers	8		0-25 to 125-150
15	Vernier Calipers	6		0-150 to 0-450
16	Groove Micrometer	1		0-25
17	Hardness Testers	2		Shore-A & Shore-D
18	Assorted Jigs and Fixtures for Inspection	lot		
19	Gear Tester	1		

ASSEMBLY TESTING & CALIBRATION

Sr. No.	Description	Qty.	Make/Model	Specifications
1	Burn in Chamber	1	Kasco	
2	Ultrasonic cleaner 202	1		
3	Winding machine	1	Hakko	
4	Megger	2	Shanti/Chroma	500V and 1000 VDC
5	SMD Assembly station	1	Hakko	
7	Magnetiser	1	Ferrites india	
8	H.V. Tester 5K VAC	3	Agronic	
10	CNC marking machine	1	Technomec	
11	Multimeter	9	HP	
12	Oscilloscope	2	HP	150 MHz, Dual Channel
13	Classic Multimeters	8		
14	Flux Meter	1		
15	Hot and Cold Chamber	1		+120°C to -10°C
16	Burst Frequency Generator with Amplifier	1	Audilec/ LS 106	
17	Multimeter 4 ½ digit	1	Philips	4 ½ digit
18	Vertical Liquid Level Test Set Up	2	Ganga	8 / 6 / 4" pipes, 13 mtrs
19	Horizontal set up for sensor testing	1	SBEM	30 m
20	Automated Test bed for Ultrasonic Transmitter	1	SBEM	6 m

MANUFACTURING EQUIPMENTS

Sr. No.	Description	Qty.	Make/Model	Specifications
1	Pulsed Tig Welding Set	2	Mogora cosmic	Pulse tig 300 A
2	CNC Lathe	1	Technofour	TMW 400 Swing over 400. stepper Motor are used.length 400.
3	CNC Lathe	1	ACE Designers	Fanuc series, oimate, TC. Swing over 400, lenth 400.
4	Vertical Milling Machine with DRO	1	HMT	Measuring Length 300, 1070X230
5	Pillar Drill	2	Batliboi / BVR 3	Drilling motor 1.5 kW
6	Centre Lathe	1	PSG	Ht.of centre 177.5 mm. length of bed 1715 mm.
7	Centre Lathe	2	Kirloskar	Ht. of centre 175 mm,swing overbed 350 mm power 2.25 kw,lead screw pitch 4 mm
8	Tapping Machine	1	Ramitti	Tapping Capacity upto 6 mm.Only Tapping
9	Bench grinder	1		Rough & Finish grinding.
10	Drill 25mm	1	Auram	Capacity 0.4 to 25 mm.
11	Drill 15mm	1	Auram	Capacity 0.4 to 15 mm.
12	Pressure testing set up to test uotp 50Kg/cm sq.	1		
13	7 Hp compressor	1	ELGI	Model sc100 speed 1420 rpm reciprocating, air cooled & oil spalsh lubricant
14	Hacksaw machine	1	Ganga	Reciprocating
15	Flow drill system	1	Flow drill	Capacity M4 to M20
16	Drill Machine (Radial)	1	PRD	32 mm Ø
17	Jig & Fixtures	200 Approx	SBEM	M2 to Coponants.Drilling Jig & Lathe, Milling & Welding Fixtures.
18	Paint Shop	1	SBEM	
19	15 HP Compressor	1		Air Supply

RESEARCH & DEVELOPMENT EQUIPMENTS

Sr. No.	Description	Qty.	Make/Model	Specifications
1	Regulated D.C. Power supply	1	Spectron	5V, 2A&15V, 0.5A
2	Function/ Pulse generator	1	Aplab	20 MHz, Function/Pulse O/P
3	Universal time and frequency counter	2	Aplab	
4	Multimeter 4 ½ digit	1	Philips PM2525	
5	Digital Multimeter	3	Mastech/ M890G	
6	Digital Multimeter	2	Classic/ 5175	
7	Oscilloscope	1	Hp/ 54601B	100 MHz
8	Digital Calibrator	1	SBEM	

9	Multimeter 4 ½ digit	1	APLAB 1015	
10	Function Generators & Counter	1	APLAB 2011A	2 MHz
11	Power Supply +5V/+15V, 300 mA	3	SPECTRON	
12	Test Chamber Humidity High & Low temperature 0 to 90%RH	1	Kasco	1m3 -5 to 80 ° C 0 to 90%RH
13	High Voltage Break down (flash) Tester	1	Agronic	5 kVA, 30 mA
14	Megger tester	1	Meco	1000V/200MΩ
15	6 Digit Multimeter	1	Hp	0.001%
16	Microwave Power meter	1	Hp	0 – 20 GHz
17	Oscilloscope	1	Tektronix/ DPO 4104	1 GHz, 4 Channel
18	Oscilloscope	1	Tektronix/ TDS 2014B	100 MHz, Dual Channel
19	Oscilloscope	1	Tektronix/ TDS 1002B	60 MHz, Dual Channel
20	Flow Meter Calibration Rig	1	SBEM	Up to 4" / 100mm (80 m3/hr)
21	4 mtr length DRO with Guide Rail	1		
22	Burst Frequency Generator with Amplifier	1	Audiolec LS 106	

OTHER FACILITIES:

Sr. No.	Description	Qty.	Make/Model	Specifications
1	Generators for Backup Power	2	Mahindra/ 2185 GN Kirloskar/ HA494TC04-2402	15 KVA, 45 KVA
2	Air Conditioning	(Lot)	Amtrex	10
3	UPS Back Up	3 Sets	Libert/GXT 3kVA MTLB (1 No.) DB/EU 20 (2 Nos.)	
4	File Servers and Assorted Computers	2 Servers & 55+ Laptops	Server: HP/ ML 150	
5	Laser and Dot Matrix printers in LAN	8	HP, Epson	
6	ERP System			
7	Printer / Scanner / Copier		HP-MFP 5026	A3
8	LCD Projector	1	Epson / EMP 33	