



# EQUIPMENT LIST

Last updated : 31/05/2021  
 Updated by : Cathy

"Empowering the nation since 1988"

Index No#	Sl.No.	Testing Equipment	Testing Equipment Description	Make	Serial no	Model
<b>1 AC HV test sets</b>						
	1.1	AC-HV Test Kit - 1 High voltage (50kv)		High Voltage VLF Hipot	463	6022 CMF
	1.2	AC-HV TEST KIT-1 (2.5/5kv)		AUTOMATIC ELECTRIC LTD.	HVA 1614	BDT
	1.3	AC-HV TEST KIT-3 (2.5/5kv)		AUTOMATIC ELECTRIC LTD.	6/06/102828/1	BDT
	1.4	AC Dielectric test set		Phenix	13-7900	BK-130/36
	1.5	AC Dielectric test set(100KV)		Phenix	13-8111	6CP100/50-10
	1.6	High Voltage Test Set (Ac-Hv Test Kit (2.5Kv-5Kv)		AUTOMATIC ELECTRIC LTD. (AE)	10/12/202748/1	B.D.T
	1.7	AC-HV TEST KIT (2.5/5kv)		AUTOMATIC ELECTRIC LTD. (AE)	HVA 1655	B.D.T
<b>2 DC HV test sets - Cable testing</b>						
	2.1	DC-HV TEST BIDDLE KIT (120kv)		Megger	25188	
	2.2	DC-HV TEST KIT-2 (120kv)		Biddle Instruments (Megger)	29906 1011	220123-47
	2.3	DC HI POT KIT - SIEMENS			08 4795	40KV
<b>3 VLF test sets - Cable testing</b>						
	3.1	AC-VLF HI-POT kit (60kv) (Universal VLF & DC HV test System)		HV Diagnostics	GH0204.10A003	HVA 60
<b>4 Primary Injection test sets</b>						
	4.1	Primary Current Injection Centre - Conrol Unit		PROGRAMMA	1001730	ODEN AT
	4.2	Primary Current Injection Centre - Loading Transformer		PROGRAMMA	1002246	ODEN AT
	4.3	Primary Current Injection Centre - Loading Transformer		PROGRAMMA	1002355	ODEN AT
	4.4	Primary Current Injection Centre - Loading Transformer		PROGRAMMA	1002354	ODEN AT
	4.5	Primary Current Injection Centre		OMICRON Austria	KF203R	CPC 100
	4.6	Primary Current Injection		Omicron, Austria	TD264A	CPC 100
<b>5 Secondary Injection test sets - 3Ph</b>						
	5.1	FREJA - 306 - 3Ph secondary Injection test set		Programma, Sweden	Freja 306	8501960
	5.2	Secondary Injection Test Set (CMC 256 Plus)		OMICRON Austria	PF089P	CMC 256 Plus
	5.3	Secondary Injection Test Set (CMC 256 Plus)		OMICRON Austria	SF082U	CMC 256 Plus
	5.4	Secondary Injection Test Set (CMC 256 Plus)		OMICRON Austria	UH540X	CMC 256 Plus
<b>6 Tan Delta test sets</b>						
	6.1	Eltel 12K Tan Delta test set		Eltel Ind.	20051904	12K
	6.2	Eltel 12K+ Tan Delta test set		Eltel Ind.	20097208	12k+
	6.3	CPC100+TD1 Tan Delta test set		Omicron	GK818Q	TD1
	6.4	TD1 Tan Delta test set		Omicron	RM2872	TD1
<b>7 SFRA</b>						
	7.1	Doble SFRA M5200		Doble, USA	120600272	M5200
	7.2	Doble SFRA M5400		Doble, USA	030800024	M5400
	7.3	SFRA FRANEO 800 - SFRA Test Kit		Omicron,Austria	EM442U	OMICRON
<b>8 Omicron test set</b>						



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	8.1	CP CB2	Current Booster Unit	Omicron, Austria	DK356P	CP CB2
	8.2	CP CU1	Test unit	Omicron, Austria	GL 383J	CP CU1
	8.3	CP SB1	Switch Box	Omicron, Austria		CP SB1
	8.4	RBP1		Omicron,Austria	ED640D	Omicron
	8.5	TESTRANO 600	Transformer Test Set	Omicron,Austria	EB339X	Omicron

## 9 Resistance test sets

	9.1	Winding Resistance test set		Scope, India	2303-08R-289	TRM 104
	9.2	Winding Resistance test set		Scope, India	2304-08T-174	TRM 104
	9.3	Winding Resistance test set		Scope, India	2303-08Y-499	TRM 104
	9.4	Contact Resistance test set		Scope, India	2302-02Q-28	CRM 100C
	9.5	Contact Resistance test set		Scope, India	2302-05T-173	CRM 100C

## 10 BDV - oil test set

	10.1	Oil Breakdown Voltage Tester (Oil Test kit-1 Automatic)		MEGGER FOSTER	6410-836/000800/1358	OTS-100 AF/2
	10.2	Oil Test kit-3 Automatic		AVO MEGGER FOSTER	6410-836/080508/2056	OTS 100AF/2
	10.3	Oil Breakdown Voltage Tester (Oil Test kit-4 Automatic)		AVO MEGGER FOSTER	6410-836/090609/2237	OTS 100 AF/2
	10.4	Oil break down voltage tester		Megger	101168287	OTS-100 AF
	10.5	Oil break down voltage tester		Megger	101411257	OTS-100 AF
	10.6	Oil break down voltage tester		Megger	101320814	OTS-100 AF
	10.7	Oil break down voltage tester		BAUR	1701836014	DTA 100 C
	10.8	Oil break down voltage tester		BAUR	1701836015	DTA 100 C
	10.9	Oil break down voltage tester		Megger	101852132	OTS 100 AF
	10.10	Oil break down voltage tester		Megger	101852130	OTS 100 AF
	10.11	Oil break down voltage tester			6410-836/060306/1749	OTS 100AF/2

## 11 Oil bath test set

	11.1	Digital type 6L oil bath 0-150C		Cole Parmer, UK	109174016	Polystat H6L
	11.2	Digital type 13L oil bath 0-150C		Cole Parmer, UK	111004074	Polystat H13L
	11.3	Digital type 6L oil bath 0-150C		Insaref, India	0425	IRI 018P
	11.4	Digital type 6L oil bath 0-150C		Polystat	112115180	1190402
	11.5	Digital type 12L oil bath 0-150C		Polystat	112115240	1190403

## 12 Insulation Testers

	12.1	5KV Digital Insulation tester-4		METREL	15113822	MI 2077 Tera ohm 5KV
	12.2	Megger MIT 510 insulation tester		MEGGER	1000-370/110611/3214	MIT 510/2
	12.3	Meg Ohm Meter (Digital Insulation tester)		FLUKE	9957004	1550B
	12.4	Digital Insulation Tester		MEGGER	1000-374/110611/3167	MIT520/2 (MIT520)
	12.5	MIT 1020 Insulation Tester		MEGGER	1000-378/110511/1883	MIT 1020/2
	12.6	5KV Digital Insulation tester		Megger	1001935101337502	MIT515-UK



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	12.7		5KV Digital Insulation tester	Megger	9710801735/1198	MIT520/2
	12.8		Digital Insulation tester	MEGGER	1000-370-110511-3196	MIT 510/2
	12.9		Megger MIT 230 insulation tester	MEGGER (1KV)	100310/9477	MIT 230
	12.1		5KV Digital Insulation tester - SIEMENS	Megger	6410-821/050105/6168	
	12.11		5KV Digital Insulation tester - SIEMENS	Megger	SINT1001	
	12.12		1KV Digital Insulation Tester - SIEMENS	Megger	6111/574/041104/3559	
	12.13		1KV Digital Insulation Tester - SIEMENS	Megger	6111/574/04070/3312	
	12.14		1KV Digital Insulation Tester - SIEMENS	Fluke	30420206	1507

## 13 Battery Load Banks

	13.1		Battery Load Bank Unit	PROGRAMMA	1102515	Torkel 840
	13.2		Battery Load Unit	GE PROGRAMMA	8501792	Torkel 840
	13.3		Battery load Unit	GE Energy (Programma)	8500535	TXL - 870 - Utility
	13.4		Extra load Unit	Ge energy (Programma)	1100750	TXL - 870 - Utility

## 14 CT Analyzer

	14.1		Current Transformer analyser	OMICRON Austria	HK136D	CT Analyzer
	14.2		Current Transformer analyser	VANGUARD Instruments	26011	EZCT-2000R

## 15 Ohm Meters

	15.1		Micro Ohm meter	Megger	303647	MOM 600A
	15.2		Micro Ohm meter	Megger	1102749	MOM 200A
	15.3		Digital Low restance Ohm Meter	Megger	6340-101/121212/3841	DLRO 10 X
	15.4		Micro Ohm meter - Ductor	Microdyne	7112786	114
	15.5		Digital Meg Ohm Meter	HIOKI	120433223	3454-11
	15.6		Micro Ohm Meter	Megger	8192094	MOM 600A
	15.7		OHM	Megger	101504635	DLRO 10 X
	15.8		Digital Low restance Ohm Meter DLRO -SIEMENS		567510014725	
	15.9		Digital Low restance Ohm Meter DLRO -SIEMENS		6111/428/0501/3567	
	16		Digital Low restance Ohm Meter DLRO -SIEMENS		6111/42805105/3569	
	16.1		Digital Low restance Ohm Meter DLRO -SIEMENS		6111/428/071107/5870	

## 16 Multi/ Clamp meters

	16.1		Clamp Adapter	KYORITSU	W0248438	8112
	16.2		Digital Multimeter	FLUKE	83140127	Fluke-187
	16.3		True RMS Multimeter	FLUKE	16420520	Fluke- 87V
	16.4		Clamp Meter	Fluke	17290336	Fluke-332
	16.5		True RMS Multimeter	FLUKE	91250229	Fluke-187
	16.6		True RMS Multimeter	FLUKE	91250232	Fluke-187
	16.7		True RMS Multimeter	FLUKE	95680016	Fluke-87V
	16.8		True RMS Multimeter	FLUKE	95680017	Fluke-87V
	16.9		True RMS Multimeter	FLUKE	13660127	Fluke-87V
	16.10		True RMS Multimeter	FLUKE	18350161	Fluke-87V
	16.11		Digital Multimeter	FLUKE	18350163	Fluke-87V
	16.12		True RMS Multimeter	FLUKE	18350164	Fluke-87V



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	16.13		True RMS Multimeter	FLUKE	18350165	Fluke-87V
	16.14		True RMS Multi Meter	EXTECH Instruments	080801121	IR Thermometer-470
	16.15		True RMS Clamp meter	FLUKE	80904748	Fluke-336 (600A)
	16.16		True RMS Clamp meter	FLUKE	95900251	Fluke-337 (1000A)
	16.17		Handheld LCR Meter	AGILENT TECHNOLOGIES	MY51050014	U1732B
	16.18		Digital Clamp meter	BK Precision	AM-DCM-01	367 A
	16.19		True RMS MultiMeter	FLUKE	12750202	Fluke-87V
	16.20		Digital Multimeter	FLUKE	12750206	Fluke-87V
	16.21		True RMS MultiMeter	FLUKE	12750207	Fluke-87V
	16.22		Digital Multimeter	FLUKE	12750205	Fluke-87V
	16.23		3 Phase Angel Meter	Prestige Electronics	PE/23/APR106	--
	16.24		True RMS MultiMeter	FLUKE	16730127	287
	16.25		Digital Insulation Multimeter	FLUKE	95500076	1587
	16.26		True RMS Multi meter	FLUKE	74990488	189
	16.27		Digital Multimeter	FLUKE	89910636	179
	16.28		True RMS Multi Meter	FLUKE	11130085	233
	16.29		True RMS Multi Meter	FLUKE	80460030	187
	16.30		True RMS Multi Meter	FLUKE	AM-MM-01(94602178)	189
	16.31		AC/DC Current Clamp	FLUKE u.k	96101272	i410
	16.32		TRMS & Power Clamp Meter	CHAUVIN ARNOUX France	AM-CM-01	F 05
	16.33		AC/DC TRMS Mini Clamp meter	EXTECH Instruments	12220778	380942
	16.34		True RMS Multimeter	Fluke	22330226	87V
	16.35		True RMS Multimeter	Fluke	22330222	87V
	16.36		True RMS Multimeter	Fluke	22330180	87V
	16.37		True RMS Multimeter	Fluke	22330221	87V
	16.38		True RMS Multimeter	Fluke	22330176	87V
	16.39		True RMS Multimeter	Fluke	22330178	87V
	16.40		True RMS Multimeter	Fluke	20630432	87V
	16.41		True RMS Multimeter	Fluke	22330172	87V
	16.42		Tuned Voltmeter	Mitton Instruments	MIL-TVM-069	TVM 1000
	16.43		True RMS Multimeter	Fluke	20220731	116
	16.44		Analog Multimeter	Motwane	22110195	8X MKIII
	16.45		True RMS Multimeter	Fluke	26170237	87 V
	16.46		True RMS Multimeter	Fluke	29700153	87 V
	16.47		True RMS Multimeter	Fluke	29700146	87 V
	16.48		True RMS Multimeter	Fluke	29700152	87 V
	16.49		True RMS Multimeter	Fluke	29700147	87 V
	16.50		True RMS Multimeter	Fluke	29200423	87 V
	16.51		Digital LCR Meter 10KHZ	Aplab	D103CTE1209008	MT-4080D
	16.52		True RMS Multimeter	Fluke	95680189	87V
	16.53		Loop Calibrator	Fluke	2338199	707
	16.54		Analog Voltmeter	AE	06/8/005502/33	
	16.55		Analog Voltmeter	AE	8/164173/8	
	16.56		Current Clamp meter	Fluke	4081016	360
	16.57		Digital Clamp on Hi Tester	Hioki	110924193	3285
	16.58		DC Clamp Meter	Torkel	XA-12992	Megger
	16.59		Clamp Meter - SIEMENS		090120576	2000A
	16.60		Mini Clamp Meter - SIEMENS	CHAUVIN ARNOUX France	134838	

## 17 Single Phase Watt Meter



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	17.1	Portable Single Phase Watt Meter		AUTOMATIC ELECTRIC LTD.	7/97/68235/2	PW-1P-PR
	17.2	Poratable Single Phase Watt Meter		AUTOMATIC ELECTRIC LTD.	6/92/19590/35	PW-1P-PR
	17.3	Poratable Single Phase Watt Meter		AUTOMATIC ELECTRIC LTD.	7/97/68235/1	PW-1P-PR
	17.4	Portable Single Phase Watt Meter		AUTOMATIC ELECTRIC LTD.	2/96/54276/12	PW-1P-PR

## 18 Lux Meter

	18.1	Digital Light Meter (Lux meter)		EXTECH Instruments	060200725	EA 30
	18.2	Frequency Generator		ANANDA JYOTHI	000001	FREQ - 100
	18.3	Lux Meter		TES	1005799	TES 1336

## 19 Vaccum Meter

	19.1	Pressure, Vacuum Meter		Sper Scientific	Q297793	CP-60848 (840064 & VC-01)
	19.2	Pressure, Vacuum Meter (Vacuum Meter with sensor)		Sper Scientific	Q297791	CP-60847 (840064 & VC-01)

## 20 Humidity Meter

	20.1	Temperature & Humidity Meter		Fluke	93711394	971
	20.2	Measurement Indicator(DEW POINT METER)		Doble	91200072	M170 401-0287
	20.3	DILO DEW POINT METER			549	

## 21 Pressure Gauge

	21.1	Pressure Gauge		WIKA	90023CO	EN 837-1
	21.2	Pressure Gauge		WIKA	236006-5-78	EN 837-1
	21.3	Pressure Gauge		WIKA	AMEC/PG-002	EN 837-1
	21.4	Pressure Gauge		WIKA	900065PA	EN 837-1
	21.5	Pressure Gauge		WIKA	90246083-9-12	EN 837-1
	21.6	Pressure Gauge		WIKA	900065PC	EN 837-1
	21.7	Pressure Gauge		WIKA	900023BH	EN 837-1
	21.8	Pressure Gauge		WIKA	900065PB	EN 837-1
	21.9	Pressure Gauge		WIKA	90246578-20-45	EN 837-1
	21.1	Pressure Gauge		WIKA	90254792-2-27	EN 837-1
	21.11	Pressure Gauge		WIKA	90272611-33-14	EN 837-1
	21.12	Pressure Gauge		WIKA	900065PO	EN 837-1
	21.13	Pressure Gauge		WIKA	900065OY	EN 837-1
	21.14	Pressure Gauge		WIKA	900065PL	EN 837-1
	21.15	Pressure Gauge		WIKA	90246578-20-20	EN 837-1
	21.16	Pressure Gauge		WIKA	900065P7	EN 837-1
	21.17	Pressure Gauge		WIKA	900065P5	EN 837-1
	21.18	Pressure Gauge		WIKA	900065PK	EN 837-1
	21.19	Pressure Gauge		WIKA	90246083-9-49	EN 837-1
	21.2	Pressure Gauge		WIKA	900065PJ	EN 837-1
	21.21	Pressure Gauge		WIKA	90272611-34-6	EN 837-1
	21.22	Pressure Gauge		WIKA	900065P8	EN 837-1



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	21.23		Pressure Gauge	WIKA	90246578-20-31	EN 837-1
	21.24		Pressure Gauge	WIKA	90250192-19-28	EN 837-1
	21.25		Pressure Gauge	WIKA	90002V93	EN 837-1
	21.26		Pressure Gauge	WIKA	900023BH	EN 837-1
	21.27		Pressure Gauge	WIKA	9000650Y	EN 837-1
	21.28		Pressure Gauge	WIKA	900065P9	EN 837-1
	21.29		Pressure Gauge	WIKA	900065PO	EN 837-1
	21.3		Pressure Gauge	WIKA	90246578-43-14	EN 837-1
	21.31		Pressure Gauge	WIKA	900065-OZ	EN 837-1
	21.32		Pressure Gauge	WIKA	90004CXS	EN 837-1
	21.33		Pressure Gauge	WIKA	225887-31-19	EN 837-1
	21.34		Pressure Gauge	WIKA	900065P4	EN 837-1
	21.35		Pressure Gauge	WIKA	10679705	EN 837-1
	21.36		Pressure Gauge	WIKA	900065PC	EN 837-1

## 22 Temperature Gauge

	22.1		Temperature guage	WIKA	AM-TG-07	AM-Tg-07
	22.2		Temperature guage	WIKA	14342301	AM-TG-03
	22.3		Temperature guage	WIKA	AM-TG-08	AM-Tg-08
	22.4		Temperature guage	WIKA	AM-TG-04	EN-13190
	22.5		Temperature guage	WIKA	14342300	-
	22.6		Analog Temperature guage	WIKA	AMEC-TG-163	EN 13190
	22.7		Analog Temperature guage	WIKA	AMEC-TG-164	EN 13190
	22.8		Analog Temperature guage	WIKA	AMEC-TG-165	EN 13190
	22.9		Analog Temperature guage	WIKA	AMEC-TG-166	EN 13190
	22.1		Analog Temperature guage	WIKA	AMEC-TG-167	EN 13190
	22.11		Analog Temperature guage	WIKA	AMEC-TG-168	EN 13190
	22.12		Temperature Guage	WIKA	AM-TG-01	EN - 13190
	22.13		Temperature Guage	WIKA	AM-TG-02	14342300
	22.14		Temperature Guage	WIKA	Tag - AM-TG-03 (14342300)	EN - 13190
	22.15		Temperature Guage	WIKA	Tag - AM-TG-04	EN - 13190
	22.16		Temperature Guage	WIKA	Tag - AM-TG-05	EN - 13190
	22.17		Temperature Guage	WIKA	AM-TG-06	EN - 13190
	22.18		Temperature Gauge	WIKA	AM-TG-01	
	22.19		Temperature Gauge	WIKA	AM-TG - 01	EN-13190
	22.2		Temperature Gauge	WIKA	FA 4342308	EN-13190
	22.21		Dial Thermometer(Temp. Guage)	WIKA	14342300 (AM-TG-01)	EN - 13190
	22.22		Dial Thermometer(Temp. Guage)	WIKA	AM TG-02	14342300
	22.23		Dial Thermometer(Temp. Guage)	WIKA	AM TG-03	14342300
	22.24		Dial Thermometer(Temp. Guage)	WIKA	AM TG-04	14342300
	22.25		Temperature Gauge	Thermex	AM-TG-01	-
	22.26		Analog Temperature guage	WIKA	1105729409	EN-13190
	22.27		Analog Temperature guage	WIKA	AMEC-TG-101	EN-13190
	22.28		Analog Temperature guage	WIKA	AMEC-TG-102	EN-13190
	22.29		RTD Sensor	Yog Electro Process	AMEC-RTD-01	PT-100
	22.3		RTD Sensor	Yog Electro Process	AMEC-RTD-02	PT-100
	22.31		Digital Temperature Controller	Honeywell	SP08071440011	DC 1010
	22.32		Digital Temperature Controller	Honeywell	SP08071440012	DC 1010

## 23 Vaccum Gauge



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	23.1	Vacuum Guage		WIKA	AM-VG-01	EN 837-1
	23.2	Vacuum Guage		WIKA	AM-VG-08	EN 837-1
	23.3	Vacuum Gauge		CALCON	070505	SS 316
	23.4	Vaccum Gauge		WIKA	AM-VG-09	EN-837-1
	23.5	Vaccum Gauge		WIKA	AM-VG-01	EN-837-1 3.5", 1/2" NPT
	23.6	Vaccum Gauge		WIKA	AM-VG-03	-
	23.7	Vaccum Gauge		WIKA	AM-VG-02	EN 837 - 1
	23.8	Vaccum Gauge		WIKA	AM-VG-11	EN - 837-1 3.5", 1/2" NPT
	23.1	Vaccum Gauge		WIKA	Tag - AM-VG-12	EN - 837 - 1 / 205818-15-11
	23.11	Vaccum Gauge		WIKA	Tag - AM-VG-06	EN - 837 - 1 3.5", 1/2" NPT
	23.12	Vaccum Gauge		WIKA	Tag - AM-VG-05	EN - 837 - 1
	23.13	Vaccum Gauge		WIKA	Tag - AM-VG-04	EN - 837 - 1
	23.14	Vacuum guage		WIKA	AM-VG-03	
	23.15	Vacuum guage		WIKA	13577157	AM-VG-13
	23.16	Vacuum guage		WIKA	AM-VG-03	
	23.17	Vacuum Gauge		WIKA	AM-VG-10	EN 837-1
	23.18	Vacuum guage		WIKA	AM-VG-07	EN837 - 1
	23.19	Vacuum Gauge		WIKA	VG-01	-
	23.2	Vacuum Gauge		WIKA	GEN-VG-01	-
	23.21	Vacuum Gauge		WIKA	90261509-55- 23	-
	23.22	Vacuum Gauge		WIKA	90261509-55- 24	-
	23.23	Vacuum Gauge		WIKA	90261509-55-5	-
	23.24	Vacuum Gauge		WIKA	AM-VG-01	-
	23.25	vacuum Gauge		WIKA	205818-16-11	EN - 837 - 1
	23.26	vacuum Gauge		WIKA	AM - VG - 02	EN - 837 - 1
	23.27	vacuum Gauge		WIKA	AM - VG - 03	EN - 837 - 1
	23.28	Vacuum Gauge		WIKA	AM - VG - 09	EN 837 - 1
	23.29	Vacuum Gauge		WIKA	AM - VG - 10	EN 837 - 1
	23.3	Vacuum Gauge		WIKA	90261509-55-14	
	23.31	Vacuum Controller		Honeywell	SP08070440033	
	23.32	Vacuum Gauge		THYRACONT	18850005	VD85
	23.33	Vacuum Gauge		THYRACONT	18850127	VD85
	23.34	Vacuum Gauge		THYRACONT	18850128	VD85
	23.35	Vacuum Gauge		THYRACONT	18850129	VD85
	23.36	Vacuum Gauge		THYRACONT	18850130	VD85
	23.37	Vacuum Gauge		THYRACONT	18850131	VD85

## 24 Earth Tester

	24.1	Digital ground tester/ Earth tester		CHAUVIN ARNOUX france	151058JHC	C.A 6415
	24.2	Earth & resistivity Tester		CHAUVIN ARNOUX france	140578 GGV	C.A 6471
	24.3	Analog Earth Tester		HIOKI	91097995	3150
	24.4	Automatic Earth Tester		Kaise Corporation Japan	01383	SK-3710
	24.5	EarthResistance tester Extech-make		EXTECH Instruments	9329002	382152
	24.6	Earth / Ground tester		Fluke	S1320 08409 B4	1625

## 25 Transformer Winding Resistance Meter

	25.1	Transformer winding resistance meter		SCOPE T & M Pvt. Ltd.	2303-08R-289	TRM-104
	25.2	Transformer winding resistance meter		SCOPE T & M Pvt. Ltd.	2304-08T-174	TRM-104



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Index No#	Sl.No.	Testing Equipment	Testing Equipment Description	Make	Serial no	Model
	25.3		Transformer winding resistance meter	SCOPE T & M Pvt. Ltd.	2303-08Y-499	TRM-104
	25.4		Transformer winding resistance meter	Tettex	177354	2293

## 26 Transformer Ratio Meter

26.1		Transformer Ratio meter		ELTEL	20081614	ATRM-200
26.2		Transformer Ratio meter		ELTEL	920216	TRM-200

## 27 Milli Torr Gauge

27.1		Thermocouple Sensor tube / milli torr guage		Duniway Stockroom Corpn.	AMEC-MTG-10	DST - 531
27.2		Milli Torr Guage		Duniway stock corp.	AMEC-MTG-08	DST-531

## 28 CB Analyser

28.1		Circuit Breaker Analyzer		Phenix	13-8068	HC-5
28.2		Circuit Breaker Analyzer		Euro-SMC	103357	PME-500-TR
28.3		Circuit Breaker Analyzer		MEGGER	1202392	EGIL

## 29 Temperature Indicator

29.1		Digital temp. indicator with sensor			AM-TH-02	AM-TH-02
29.2		Digital temp. indicator with sensor			AM-TH-04	AM-TH-04
29.3		Multi Channel Temp. Indicator		BELTRONICS	1403	J-type
29.4		Thermometer		Terminator	TPT979H	
29.5		Digital Thermometer		Brannan	290512	-
29.6		IR Thermometer		Terminator	8067620	TIR 8828

## 30 Torque Wrench

30.1		Torque Wrench		VERTEX	-	TORQ-001
30.2		Torque Wrench		ECLIPSE	2010/257808	EPTW 12-200
30.3		Torque Wrench		Norbar	2012/259534	Trutorque TT50
30.4		Torque Wrench		ECLIPSE	2010/257906	EPTW12-330
30.5		Torque Wrench		Eclipse	2011/261579	EPTW12-60
30.6		Torque Wrench - SIEMENS			902624439	
30.7		Torque Wrench - SIEMENS			2012/124311	

## 31 Single Phase Relay test sets

31.1		Relay test unit		GE PROGRAMMA Sweden	3500859	Sverker 760
31.2		Relay test unit		GE PROGRAMMA Sweden	7602249	Sverker 760
31.3		Relay test unit		PROGRAMMA	8501960	Freja 306
31.4		Relay Test Unit		GE-PROGRAMMA Sweden	1503707	Sverker- 750
32.5		Relay test unit -SIEMENS KIT			4601339	Sverker 760
32.6		Relay Test Unit - SIEMENS KIT			4601357	Sverker 760
32.7		Relay Test Unit - SIEMENS KIT			4601337	Sverker 760
32.8		Relay Test Unit - SIEMENS KIT			4601258	Sverker 760

## 32 Time Interval Meter

32.1		Digital time intervalmeter		KRISHNA ELECTRONICS	5003	KE-502
32.2		Digital time interval meter		Technical Measurements	2K70804	TMS-502
32.3		Breaker time interval meter		SCOPE T & M Pvt. Ltd.	2102-09Q066	Scot 3000 EHV





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Index No#	Sl.No.	Testing Equipment	Testing Equipment Description	Make	Serial no	Model
	32.4		Breaker time interval meter	SCOPE T & M Pvt. Ltd.	2101.05T172	Scot MXP
	32.5		Time Interval meter - SIEMENS	SCOPE T & M Pvt. Ltd.	2K50801	
	32.6		Time Interval meter - SIEMENS	SCOPE T & M Pvt. Ltd.	200001R260	
	32.7		Time Interval meter - SIEMENS	SCOPE T & M Pvt. Ltd.	200001R400	
	32.8		Time Interval meter - SIEMENS	SCOPE T & M Pvt. Ltd.	200001R364	

## 33 Oil Bath test sets

	33.1		Temperature Oil Bath Kit	INSREF	0426	IRI 018P
	33.2		Digital temp.oil bath	INSREF	0425	IRI 018P
	33.3		Digital temp.oil bath	Cole Parmer	109174016	polystat H6L
	33.4		Digital temp.oil bath	Cole - Parmer	111004074	polystat 13L
	33.5		Digital temp.oil bath	Cole - Parmer	1121151801190 402	6.5L
	33.6		Digital temp.oil bath	Cole - Parmer	1121151801190 403	9.5L

## 34 DIRANA test set

	34.1		DIRANA	OMICRON Austria	HA728X	DRA2
	34.2		TMDRA 100	OMICRON Austria	DG340R	-

## 35 Phase Analyser

	35.1		Digital phase angle analyser	KRISHNA	1036	KE-1993
	35.2		Digital phase angle analyser	Prestige Electronics	PE/23/APR/06	-D85
	35.3		Phase Rotation Indicator	SEW	9714691	ST-850
	35.4		Phase Rotation Indicator	SEW	9714688	ST-850
	35.5		Phase Detector	CATU	7488	ET95283
	35.6		Multifunction Phase Angle Meter	Megger	1700294	PAM420

## 36 Polarity Tester

	36.1		CT Polarity Tester	UMATSON	AMEC-OCB	MO-65
	36.2		CT Polarity Tester	ANANDHAJOTHI	80115	CTPT-901

## 37 Power Quality Analyser

	37.1		Power Quality Analyser	METREL	13032173	MI 2192
	37.2		Power Quality Analyser	Chauvin Arnoux	1807	CA-8336
	37.3		Power Quality Analyser & Energy Analyzer	Fluke	43683104	435 II

## 38 Transformer

	38.1		STANDARD Current Transformer (CT5000/5A)	KEIHIN DENSOKKI CO. LTD.	46173	CT-14
	38.2		Current Transformer 1000- 2000/5A, 15KVA, CL 0.1%	KALPA ELECTRICAL Pvt. Ltd.	18143/03	Multi / 5A
	38.3		Current Transformer 1000- 5000/5A, 15KVA, CL 0.1%	KALPA ELECTRICAL Pvt. Ltd.	18142/03	Multi / 5A
	38.4		Phase shifting transformer	ANANDA JYOTHI	2	PST
	38.5		1000kv Transformer (Oil Cool)	ABB	N104280-002/401	CTMU 12HC 1000
	38.6		1000kv Transformer (Oil Cool)	ABB	N104280-002/117	CTMU 12HC 1000

## 39 DC Source

	39.1		DC Source	ME-SMPS-LNR	3248-215-2013	2200W
	39.2		DC Source - 30A	Anandhja Jothi	300715	DCP-30A
	39.3		DC Source - 10A	Anandhja Jothi	90115	DCP-10A
	39.4		DC Source - 30A	Anandhja Jothi	181218	DCP-30A



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Index No#	Sl.No.	Testing Equipment	Testing Equipment Description	Make	Serial no	Model
	39.5	DC Source - 30A		Anandhja Jothi	171218	DCP-30A
	39.60	DC & AC Source - 8A - SIEMENS			1PEM/DPS/21/	
	39.7	DC Source - SIEMENS			134	
	39.8	DC Source - SIEMENS			TE-059	
					TE-058	
<b>40 Variac</b>						
	40.1	100 A variac - 3 nos		AE		100-3TM15
	40.2	300 A variac - 2 nos		AE		300D-8TM15
	40.3	50 A variac - 2 nos		AE		
	40.4	28 A Variac - 1 No - Siemens			22/122007	
<b>41 Sound Level Meter</b>						
	41	Sound Level Meter - SIEMENS			9040021521	100-3TM15
	41.1	Sound Level Meter - SIEMENS			90908001	
<b>42 GAS LEAKAGE DETECTOR</b>						
	42.1	SF6 GAS LEAKAGE DETECTOR - SIEMENS			2953	
	42.2	SF6 GAS LEAKAGE DETECTOR - SIEMENS			3053	
	42.3	SF6 GAS LEAKAGE DETECTOR - SIEMENS			1546	
<b>43 DIGITAL MULTIMETER</b>						
	43.1	Digital Multi Meter		FLUKE	50760200	87V
	43.2	Digital Multi Meter		FLUKE	50760208	87V
	43.3	Digital Multi Meter		FLUKE	50760198	87V
	43.4	Digital Multi Meter		FLUKE	50760214	87V
<b>44 LCR METER</b>						
	44.1	LCR Meter		GW INSTEK	GEU 151415	916
<b>45 HV PROBE</b>						
	45.1	HV Probe		FLUKE	49210034	80k-40
	45.2	HV Probe		FLUKE	49760002	80k-40
<b>46 AC CLAMP METER</b>						
	46.1	AC CLAMP METER		FLUKE	49460015	373
<b>47 THERMO GRAPHIC IMAGER</b>						
	47.1	Thermo graphic imager		FLUKE	10060720	Ti25

1 Oil Filtration Plant & Dry Air Plant				
Testing Equipment Details		Make	Serial No	Model
1	12000 LPH Filter Plant	VPI	VPI/P/14507/2007-2008	
2	12000 LPH Filter Plant	Expert System	45	
3	8000 LPH Filter Plant	Sanmi Corp, Japan		
4	8000 LPH Filter Plant	Sanmi Corp, Japan		
5	8000 LPH Filter Plant	Sanmi Corp, Japan		
6	6000 LPH Filter Plant	Sanmi Corp, Japan	70027	VSD-6000C
7	6000 LPH Filter Plant	CEE DEE	CDVE/TOF/255	
8	6000 LPH Filter Plant	VPI	VPI / P / 478 / 2001 - 2002	
9	6000 LPH Filter Plant	VPI	VPI / P / 12108 / 2008 - 2009	
10	5000 LPH Filter Plant	Sumesh Petroleum	ESP / 01 / 95	
11	4000 LPH Filter Plant	Kato	E-2361A	KLVC-4AXVC
12	2500 LPH Filter Plant	VPI	VPI / P / 452 / 2003 - 2004	
13	2250 LPH Filter Plant	Sumesh Petroleum	SPT/58	
14	2000 LPH Filter Plant	Sanmi Corp, Japan	871027	VS-2000UT
15	6000 LPH Filter Plant	MICAFIL	HLA258504	VM 120
16	Dry Air Plant	Sumesh Petroleum	SP AD/R/11	
17	8000 LPH Filter Plant	Sanmi Corp, Japan	80127	
18	8000 LPH Filter Plant	Sanmi Corp, Japan	80124	
19	8000 LPH Filter Plant	Sanmi Corp, Japan	80126	

2 Vaccum Pump				
Testing Equipment Details		Make	Serial No	Model
1	50,000 LPM Vacuum Pump	PJ Koivac, Korea		
2	33,300 LPM Vacuum Pump	Globecore	514	
3	27,000 LPM Vacuum Pump	Sanmi Corp, Japan		
4	27,000 LPM Vacuum Pump	Sanmi Corp, Japan		
5	23,300 LPM Vacuum Pump	Fowler westrup	1161360	
6	20,000 LPM Vacuum Pump	Kodivac	28.11.03	
7	5000 LPM Vacuum Pump	Toshniwal	T-129	
8	5000 LPM Vacuum Pump	Toshniwal	T-128	
9	5000 LPM Vacuum Pump	Toshniwal	T-109	
10	5000 LPM Vacuum Pump	Toshniwal	T-112	
11	3000 LPM Vacuum Pump	Toshniwal	T-592	
12	2000 LPM Vacuum Pump	Toshniwal	483	
13	2000 LPM Vacuum Pump	Toshniwal	372/112K	
14	600 LPM Vacuum Pump	Toshniwal		
15	2100 LPM Vacuum Pump	Sanmi Corp, Japan	70028	
16	2100 LPM Vacuum Pump	Sanmi Corp, Japan	80128	

3 Oil Storage Tanks				
Equipment Description		Quantity	Serial	Model
1	45,000L Oil storage tank - 1 nos	1		
2	30,000L Oil storage tank - 6 nos	6		
3	25,000L Oil storage tank - 9 nos	9		
4	20,000L Oil storage tank - 2 nos	2		
5	15,000L Oil storage tank - 3 nos	3		
6	6,000L Oil storage tank - 2 nos	2		
7	3,000L Oil storage tank - 2 nos	2		
8	1,500L Oil storage tank - 2 nos	2		
9	1,500L Oil storage tank - 2 nos	2		
10	30,000L Oil storage tank	1	TAP-72	
11	30,000L Oil storage tank	1	TAP-73	
12	25,000L Oil storage tank	1	TAP-65	
13	25,000L Oil storage tank	1	TAP-66	
14	25,000L Oil storage tank	1	TAP-67	
15	25,000L Oil storage tank	1	TAP-68	
16	25,000L Oil storage tank	1	TAP-69	
17	25,000L Oil storage tank	1	TAP-70	
18	25,000L Oil storage tank	1	TAP-71	

4 Misc Equipments				
Equipment Description		Make	Serial	Model
1	High Pressure Steam Wash	Weinder Germany	HWY 202 KIPXT	S200
2	High Pressure Steam Wash	Weinder Germany	170255326	
3	Industrial Vacuum Cleaner	Florida	20001	2183
4	Industrial Vacuum Cleaner	Michelin	17020011	VCX70

5 Oil Filter Press				
Equipment Description		Make	Serial	Model
1	Oil Filter Press	Sanmi Corp, Japan	70029	
2	Oil Filter Press	Sanmi Corp, Japan	80125	

6 Oil Tester				
Equipment Description		Make	Serial	Model
1	Oil Tester	Sanmi Corp, Japan	5382	
2	Oil Tester	Sanmi Corp, Japan	5889	

7 Oil Heater				
Equipment Description		Make	Serial	Model
1	Oil Heater	KATO, Japan	E4252A	
2	Oil Heater	KATO, Japan	E4252B	
3	Oil Heater	KATO, Japan	E4252C	

8 20 Feet Steel Container				
Equipment Description		Make	Serial	Model
1	20 Feet Steel Container - Con No.10-AKO Tools and Materials Stored with loose accessories - 1 set		No.10	