

### COMPLETE LIST OF EQUIPMENTS OWNED BY LAXMI ASSOCIATES

	<b>Instrument Details</b>	<b>Qty (Nos.)</b>
<b>1</b>	<b>OMICRON CPC100 (with CP TD1) – Multifunction Test Set</b>	<b>4</b>
	OMICRON make Set, To measure Tan Delta (0-12 kV), Ratio & Polarity/Tap Changer, Contact resistance & Winding Resistance, Earth Resistance, Ratio-Polarity-Burden-Resistance and Excitation Curve, dielectric withstand voltage test (2 kV AC), Primary injection range 0-800A AC & 0-400A DC.	
<b>2</b>	<b>MEGGER Delta4110 Tangent Delta/Power Factor Test System</b>	<b>3</b>
	MEGGER Make test set, To measure Tan Delta (0-12 kV)	
<b>3</b>	<b>ISA – TDX-5000</b>	<b>1</b>
	ISA Make, Tan Delta & Capacitance Test System (0-12 KV)	
<b>4</b>	<b>FRAX-101 (MEGGER) – SFRA</b>	<b>3</b>
	MEGGER Make test set, for Sweep Frequency Response Analysis	
<b>5</b>	<b>FRAnalyzer &amp; FRANEO-800 (OMICRON) – SFRA</b>	<b>2</b>
	OMICRON Make test set, for Sweep Frequency Response Analysis	
<b>6</b>	<b>M5400 (Doble) SFRA</b>	<b>1</b>
	Doble Make Test set, for Sweep Frequency Response Analysis	

<b>7</b>	<b>DIRANA (OMICRON) &amp; IDAX (MEGGER)</b>	<b>2</b>
	OMICRON & MEGGER Make test set, for Moisture Assessment by FDS & PDC combine method – Dielectric properties	
<b>8</b>	<b>OMICRON - CT Analyser</b>	<b>3</b>
	Omicron make Set, To measure Continuity, Polarity, Magnetizing current, Secondary winding resistance measurement, Current Ratio test of the CTs.	
<b>9</b>	<b>MEGGER – MRCT Analyser</b>	<b>1</b>
	Megger make Set, To measure Continuity, Polarity, Magnetizing current, Secondary winding resistance measurement, Current Ratio test of the CTs & Relay test.	
<b>10</b>	<b>Dynamic current resistance measurement (DCRM) for Circuit breaker Analyser</b>	<b>2</b>
	SCOPE Make HISAC / OMICRON Make CIBANO Instruments with Transducers	
<b>11</b>	<b>OMICRON - Relay test kit</b>	<b>2</b>
	OMICRON CMC 356 & CMC 256 Relay Test set	
<b>12</b>	<b>Techimp - Aquila Test Set (Partial Discharge Test)</b>	<b>1</b>
	TECHIMP Make Partial Discharge Test Set for Transformers, GIS, Switchgears, Motors, Generators, Cables PD Measurement including UHF Method for Online and Offline PD Test	
<b>13</b>	<b>Doble – DOMINO</b>	<b>1</b>
	DOBLE Make, DOMINO Test set for Moisture Measurement	
<b>14</b>	<b>BAUR – VLF Tester</b>	<b>1</b>
	BAUR Make, Voila Test Set for Very Low Frequency Withstand Test and Cable Tan Delta measurement	

<b>15</b>	<b>OMICRON - PDL-650</b>	<b>1</b>
	OMICRON Make Test Set for Partial Discharge Test by Acoustic Emission Technique	
<b>16</b>	<b>OMICRON – UVS-610</b>	<b>1</b>
	OMICRON Make Drain Valve Insertion Sensor for UHF PD Measurement	
<b>17</b>	<b>AREVA – EMPATH-2000</b>	<b>1</b>
	AREVA – Empath Make Equipment for Various HT and LT Motors Current Signature Analysis	
<b>18</b>	<b>Transformer Ratio Meter – ATRT-01 S3 &amp; TTRM-302 &amp; ATRM-200 &amp; TRM-11</b>	<b>6</b>
	VANGUARD, SCOPE, ELTEL & UDEYRAJ Make test set, Transformer Ratio Meter including 15 meters long cables set	
<b>19</b>	<b>Transformer Winding Resistance Meter – TRM-20, TRM-25, TWRM-10, TRT-27-20</b>	<b>9</b>
	VANGUARD, SCOPE, ELTEL & UDEYRAJ Make test set, Transformer Winding Resistance Meter including 15 meters long cables set	
<b>20</b>	<b>Transformer Tan Delta Tester – ACTS-12K Plus, CDF-6000</b>	<b>4</b>
	ELTEL & UDEYRAJ Make, Tan Delta & Capacitance Test System (0-12 KV)	
<b>21</b>	<b>CT-PT Analyzer</b>	<b>1</b>
	UDEYRAJ Make, CT-PT analyzer for CT & PT Measurements	
<b>22</b>	<b>LCM (Third harmonic leakage current Monitor) – SA-30i</b>	<b>1</b>
	SCOPE Make Online THRC Measurement for Surge Arresters	
<b>23</b>	<b>Digital High Voltage Insulation Tester</b>	<b>15</b>
	KYORITSU, FLUKE and MEGGER Make Instruments, To measure Insulation resistance level, 0-5 kV with long cables	

<b>24</b>	<b>FLIR i5 &amp; FLIR C2 – Camera</b>	<b>2</b>
	FLIR Make Instrument, for thermo vision scanning	
<b>25</b>	<b>FLUKE Ti-450 – Camera</b>	<b>1</b>
	FLUKE Make, High Resolution Thermal Imaging Camera for Various Applications for measurement upto 1200°C	
<b>26</b>	<b>Digital Vibration Meter</b>	<b>2</b>
	IRD Mechanalysis Make Instrument, for Vibration Measurement (Velocity-200 mm/sec RMS and Displacement-2000 microns pk-pk)	
<b>27</b>	<b>Digital Sound Level Meter</b>	<b>1</b>
	IRD Mechanalysis Make Instrument, for Noise Level Measurement with measurement range of 60 to 120 dB	
<b>28</b>	<b>PRECIMEASURE HOB-180 – Portable Oil Bath</b>	<b>1</b>
	Instrument for On-Site OTI-WTI indicators Calibration	
<b>29</b>	<b>Hi-POT Tester – DPC-60-5</b>	<b>2</b>
	UDEYRAJ Make, 0-60 KV DC Hi-POT Tester	
<b>30</b>	<b>Digital Contact Resistance Meter – CRM-100, CRM-200B &amp; MRL-11</b>	<b>7</b>
	SCOPE & UDEYRAJ Make, 100 Amps Source CRM Tester	
<b>31</b>	<b>Digital Timing Measurement Meter – SCOT MXP, TIM-1, CBT-ECO</b>	<b>4</b>
	SCOPE & UDEYRAJ & T&I Make, Timing Interval Tester	
<b>32</b>	<b>High Current Source</b>	<b>4</b>
	Primary Injection Set, OMICRON & MOONLIGHT Make, 0-3500 A	

<b>33</b>	<b>High Voltage Source</b>	<b>2</b>
	High Voltage Injection, OMICRON/Moon Light Make, 0-5 kV	
<b>34</b>	<b>Digital Earth Resistance Meter</b>	<b>4</b>
	MEGGER / WACO Make, 0-10-1000Ω	
<b>35</b>	<b>Digital Multimeter, Clamp-On Meter, Leakage Meter</b>	<b>56</b>
	FLUKE, KYORITSU, MECO Make Meters	
<b>36</b>	<b>VAISALA – Dew Point Tester</b>	<b>1</b>
	VAISALA Make, Instrument for DEW POINT Measurement	