



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



SCOPE OF ACCREDITATION

Laboratory Name ANSHAANKAN INDIA PRIVATE LIMITED, F-327, 1ST FLOOR, SECTOR 63, NOIDA, GAUTAM BUDH NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number CC-2020 Page No. : 1 / 28

Validity 08/02/2019 to 07/02/2021 Last Amended on -

S.No	Discipline / Group	Quantity Measured/ Instrument	Range / Frequency	* Calibration Measurement Capability(±)	Remarks
Permanent Facility					
1	ELECTRO-TECHNICAL-ALTERNATING CURRENT (< 1 GHZ) (Measure)	AC CURRENT (1kHz to 5kHz)	0.1 mA to 20 A	0.047% to 0.01%	Direct Method By Using Fluke 8508A, Fluke 5790B & Shunt
2	ELECTRO-TECHNICAL-ALTERNATING CURRENT (< 1 GHZ) (Measure)	AC CURRENT (40Hz to 1kHz)	0.01 mA to 1 mA	0.26% to 0.01%	Direct Method By Using Fluke 8508A
3	ELECTRO-TECHNICAL-ALTERNATING CURRENT (< 1 GHZ) (Measure)	AC CURRENT (40Hz to 1kHz)	1 mA to 20 A	0.01% to 0.01%	Direct Method By Using Fluke 5790B & Shunt
4	ELECTRO-TECHNICAL-ALTERNATING CURRENT (< 1 GHZ) (Measure)	AC CURRENT (50Hz)	20 A to 100 A	0.01% to 0.5%	Direct Method By Using Fluke 8508A, Fluke 5790B & Shunt
5	ELECTRO-TECHNICAL-ALTERNATING CURRENT (< 1 GHZ) (Measure)	AC CURRENT (5kHz to 10kHz)	0.1 mA to 10 A	0.012% to 0.26%	Direct Method By Using Fluke 8508A, Fluke 5790B & Shunt
6	ELECTRO-TECHNICAL-ALTERNATING CURRENT (< 1 GHZ) (Measure)	AC POWER (50Hz/1PHASE/PF(UNITY to ±0.5) / (10V to 600V & 0.1A to 20A)	1 W to 12 kW	0.29% to 0.05%	Direct Method By Using Yokogawa WT3001E



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



SCOPE OF ACCREDITATION

Laboratory Name ANSHAANKAN INDIA PRIVATE LIMITED, F-327, 1ST FLOOR, SECTOR 63, NOIDA, GAUTAM BUDH NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number CC-2020 Page No. : 2 / 28

Validity 08/02/2019 to 07/02/2021 Last Amended on -

S.No	Discipline / Group	Quantity Measured/ Instrument	Range / Frequency	* Calibration Measurement Capability(±)	Remarks
7	ELECTRO- TECHNICAL- ALTERNATING CURRENT (< 1 GHZ) (Measure)	AC POWER (50Hz/1PHASE/PF(UNI TY) / (10V to 600V & 0.5A to 20A)	5 W to 12 kW	0.07% to 0.05%	Direct Method By Using Yokogawa WT3001E
8	ELECTRO- TECHNICAL- ALTERNATING CURRENT (< 1 GHZ) (Measure)	AC RESISTANCE (1kHz)	1 ohm to 10 k ohm	0.06% to 0.07%	Direct Method By Using LCR Meter
9	ELECTRO- TECHNICAL- ALTERNATING CURRENT (< 1 GHZ) (Measure)	AC VOLTAGE (100kHz to 1MHz)	1 mV to 20 mV	2.68% to 0.092%	Direct Method By Using Fluke 5790B
10	ELECTRO- TECHNICAL- ALTERNATING CURRENT (< 1 GHZ) (Measure)	AC VOLTAGE (100kHz to 1MHz)	20 mV to 200 mV	0.53% to 0.047%	Direct Method By Using Fluke 5790B
11	ELECTRO- TECHNICAL- ALTERNATING CURRENT (< 1 GHZ) (Measure)	AC VOLTAGE (100kHz to 1MHz)	200 mV to 20 V	0.014% to 0.38%	Direct Method By Using Fluke 5790B
12	ELECTRO- TECHNICAL- ALTERNATING CURRENT (< 1 GHZ) (Measure)	AC VOLTAGE (1kHz to 100kHz)	1 mV to 20 mV	0.66% to 0.036%	Direct Method By Using Fluke 5790B



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



SCOPE OF ACCREDITATION

Laboratory Name ANSHAANKAN INDIA PRIVATE LIMITED, F-327, 1ST FLOOR, SECTOR 63, NOIDA, GAUTAM BUDH NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number CC-2020 Page No. : 3 / 28

Validity 08/02/2019 to 07/02/2021 Last Amended on -

S.No	Discipline / Group	Quantity Measured/ Instrument	Range / Frequency	* Calibration Measurement Capability(±)	Remarks
13	ELECTRO-TECHNICAL-ALTERNATING CURRENT (< 1 GHZ) (Measure)	AC VOLTAGE (1kHz to 100kHz)	20 mV to 200 mV	0.013% to 0.047%	Direct Method By Using Fluke 5790B
14	ELECTRO-TECHNICAL-ALTERNATING CURRENT (< 1 GHZ) (Measure)	AC VOLTAGE (1kHz to 100kHz)	200 mV to 200 V	0.047% to 0.008%	Direct Method By Using Fluke 5790B
15	ELECTRO-TECHNICAL-ALTERNATING CURRENT (< 1 GHZ) (Measure)	AC VOLTAGE (40Hz to 1kHz)	1 mV to 200 mV	0.49% to 0.013%	Direct Method By Using Fluke 5790B
16	ELECTRO-TECHNICAL-ALTERNATING CURRENT (< 1 GHZ) (Measure)	AC VOLTAGE (40Hz to 1kHz)	200 mV to 200 V	0.013% to 0.008%	Direct Method By Using Fluke 5790B
17	ELECTRO-TECHNICAL-ALTERNATING CURRENT (< 1 GHZ) (Measure)	AC VOLTAGE (40Hz to 1kHz)	200 V to 1000 V	0.008% to 0.011%	Direct Method By Using Fluke 5790B
18	ELECTRO-TECHNICAL-ALTERNATING CURRENT (< 1 GHZ) (Measure)	ACTIVE ENERGY (50Hz/1PHASE/PF(UNITY to ±0.5) / (100V to 250V & 0.5A to 5A)	25 W to 1.25 kW	0.09% to 0.06%	Direct/Comparison Method By Using Yokogawa WT3001E



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



SCOPE OF ACCREDITATION

Laboratory Name ANSHAANKAN INDIA PRIVATE LIMITED, F-327, 1ST FLOOR, SECTOR 63, NOIDA, GAUTAM BUDH NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number CC-2020 Page No. : 4 / 28

Validity 08/02/2019 to 07/02/2021 Last Amended on -

S.No	Discipline / Group	Quantity Measured/ Instrument	Range / Frequency	* Calibration Measurement Capability(±)	Remarks
19	ELECTRO- TECHNICAL- ALTERNATING CURRENT (< 1 GHZ) (Measure)	CAPACITANCE (100Hz)	1000 nF to 10 mF	0.17%	Direct Method By Using LCR Meter
20	ELECTRO- TECHNICAL- ALTERNATING CURRENT (< 1 GHZ) (Measure)	CAPACITANCE (1kHz)	10 pF to 1000 nF	0.06% to 0.06%	Direct Method By Using LCR Meter
21	ELECTRO- TECHNICAL- ALTERNATING CURRENT (< 1 GHZ) (Measure)	INDUCTANCE (1kHz)	0.1 mH to 10 H	0.08% to 0.07%	Direct Method By Using LCR Meter
22	ELECTRO- TECHNICAL- ALTERNATING CURRENT (< 1 GHZ) (Measure)	POWER FACTOR (50Hz/1PHASE/LEAD & LAG)	0.2 PF to 1 PF	0.0002PF to 0.0007PF	Direct Method By Using Yokogawa WT3001E
23	ELECTRO- TECHNICAL- ALTERNATING CURRENT (< 1 GHZ) (Source)	AC CURRENT (1kHz to 10kHz)	20 mA to 2 A	0.008% to 0.1%	Direct Method By Using Fluke 5730A
24	ELECTRO- TECHNICAL- ALTERNATING CURRENT (< 1 GHZ) (Source)	AC CURRENT (20Hz to 40Hz)	0.01 mA to 2 A	0.07% to 0.017%	Direct Method By Using Fluke 5730A



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



SCOPE OF ACCREDITATION

Laboratory Name ANSHAANKAN INDIA PRIVATE LIMITED, F-327, 1ST FLOOR, SECTOR 63, NOIDA, GAUTAM BUDH NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number CC-2020 Page No. : 5 / 28

Validity 08/02/2019 to 07/02/2021 Last Amended on -

S.No	Discipline / Group	Quantity Measured/ Instrument	Range / Frequency	* Calibration Measurement Capability(±)	Remarks
25	ELECTRO-TECHNICAL-ALTERNATING CURRENT (< 1 GHZ) (Source)	AC CURRENT (45Hz to 1kHz)	0.01 mA to 20 mA	0.052% to 0.008%	Direct Method By Using Fluke 5730A
26	ELECTRO-TECHNICAL-ALTERNATING CURRENT (< 1 GHZ) (Source)	AC CURRENT (45Hz to 1kHz)	2 A to 20 A	0.017% to 0.08%	Direct Method By Using Fluke 5730A & Amplifier
27	ELECTRO-TECHNICAL-ALTERNATING CURRENT (< 1 GHZ) (Source)	AC CURRENT (45Hz to 1kHz)	20 mA to 2 A	0.008% to 0.017%	Direct Method By Using Fluke 5730A
28	ELECTRO-TECHNICAL-ALTERNATING CURRENT (< 1 GHZ) (Source)	AC CURRENT (45Hz to 65Hz)	20 mA to 100 A	0.008% to 0.16%	Direct Method By Using Fluke 5730A & Amplifier
29	ELECTRO-TECHNICAL-ALTERNATING CURRENT (< 1 GHZ) (Source)	AC CURRENT (50Hz)	100 A to 1000 A	0.16% to 0.5%	Direct Method By Using Fluke 5522A & Coil
30	ELECTRO-TECHNICAL-ALTERNATING CURRENT (< 1 GHZ) (Source)	AC POWER (50Hz/1PHASE/PF(UNITY to ±0.2) / (10V to 640V & 0.5A to 20A)	1 W to 12 kW	0.09% to 0.57%	Direct Method By Using Fluke 5522A



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



SCOPE OF ACCREDITATION

Laboratory Name ANSHAANKAN INDIA PRIVATE LIMITED, F-327, 1ST FLOOR, SECTOR 63, NOIDA, GAUTAM BUDH NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number CC-2020 Page No. : 6 / 28

Validity 08/02/2019 to 07/02/2021 Last Amended on -

S.No	Discipline / Group	Quantity Measured/ Instrument	Range / Frequency	* Calibration Measurement Capability(±)	Remarks
31	ELECTRO- TECHNICAL- ALTERNATING CURRENT (< 1 GHZ) (Source)	AC POWER (50Hz/1PHASE/PF(UNI TY)) / (10V to 640V & 0.1A to 20A)	1 W to 12.8 kW	0.09% to 0.11%	Direct Method By Using Fluke 5522A
32	ELECTRO- TECHNICAL- ALTERNATING CURRENT (< 1 GHZ) (Source)	AC POWER (50Hz/1PHASE/PF(UNI TY)) / (10V to 640V & 20A to 100A)	200 W to 64 kW	0.2% to 0.2%	Direct Method By Using Fluke 5522A & Amplifier
33	ELECTRO- TECHNICAL- ALTERNATING CURRENT (< 1 GHZ) (Source)	AC RESISTANCE (1kHz)	1 ohm to 10 k ohm	0.07%	Direct Method By Using Standard Resistance Box
34	ELECTRO- TECHNICAL- ALTERNATING CURRENT (< 1 GHZ) (Source)	AC VOLTAGE (100kHz to 1MHz)	1 mV to 200 mV	0.6% to 0.012%	Direct Method By Using Fluke 5730A
35	ELECTRO- TECHNICAL- ALTERNATING CURRENT (< 1 GHZ) (Source)	AC VOLTAGE (100kHz to 1MHz)	200 mV to 20 V	0.012% to 0.18%	Direct Method By Using Fluke 5730A
36	ELECTRO- TECHNICAL- ALTERNATING CURRENT (< 1 GHZ) (Source)	AC VOLTAGE (1kHz to 100kHz)	1 mV to 200 mV	0.24% to 0.008%	Direct Method By Using Fluke 5730A



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



SCOPE OF ACCREDITATION

Laboratory Name ANSHAANKAN INDIA PRIVATE LIMITED, F-327, 1ST FLOOR, SECTOR 63, NOIDA, GAUTAM BUDH NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number CC-2020 Page No. : 7 / 28

Validity 08/02/2019 to 07/02/2021 Last Amended on -

S.No	Discipline / Group	Quantity Measured/ Instrument	Range / Frequency	* Calibration Measurement Capability(±)	Remarks
37	ELECTRO- TECHNICAL- ALTERNATING CURRENT (< 1 GHZ) (Source)	AC VOLTAGE (1kHz to 100kHz)	200 mV to 200 V	0.005% to 0.005%	Direct Method By Using Fluke 5730A
38	ELECTRO- TECHNICAL- ALTERNATING CURRENT (< 1 GHZ) (Source)	AC VOLTAGE (40Hz to 1kHz)	1 mV to 200 mV	0.24% to 0.008%	Direct Method By Using Fluke 5730A
39	ELECTRO- TECHNICAL- ALTERNATING CURRENT (< 1 GHZ) (Source)	AC VOLTAGE (40Hz to 1kHz)	200 mV to 200 V	0.008% to 0.005%	Direct Method By Using Fluke 5730A
40	ELECTRO- TECHNICAL- ALTERNATING CURRENT (< 1 GHZ) (Source)	AC VOLTAGE (40Hz to 1kHz)	200 V to 1000 V	0.005% to 0.007%	Direct Method By Using Fluke 5730A
41	ELECTRO- TECHNICAL- ALTERNATING CURRENT (< 1 GHZ) (Source)	CAPACITANCE (100Hz)	1000 nF to 10 mF	0.17% to 0.17%	Direct Method By Using Standard Capacitance Box
42	ELECTRO- TECHNICAL- ALTERNATING CURRENT (< 1 GHZ) (Source)	CAPACITANCE (1kHz)	10 pF to 1000 nF	0.14%	Direct Method By Using Standard Capacitance Box



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



SCOPE OF ACCREDITATION

Laboratory Name ANSHAANKAN INDIA PRIVATE LIMITED, F-327, 1ST FLOOR, SECTOR 63, NOIDA, GAUTAM BUDH NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number CC-2020 Page No. : 8 / 28

Validity 08/02/2019 to 07/02/2021 Last Amended on -

S.No	Discipline / Group	Quantity Measured/ Instrument	Range / Frequency	* Calibration Measurement Capability(±)	Remarks
43	ELECTRO-TECHNICAL-ALTERNATING CURRENT (< 1 GHZ) (Source)	INDUCTANCE (1kHz)	0.1 mH to 10 H	0.15% to 0.15%	Direct Method By Using Standard Inductance Box
44	ELECTRO-TECHNICAL-ALTERNATING CURRENT (< 1 GHZ) (Source)	POWER FACTOR (50Hz/1PHASE/LEAD & LAG)	0.2 PF to 1 PF	0.002PF to 0.0006PF	Direct Method By Using Fluke 5522A
45	ELECTRO-TECHNICAL- DIRECT CURRENT (Measure)	DC CURRENT	0.001 mA to 0.1 mA	0.05% to 0.002%	Direct Method By Using Fluke 8508A
46	ELECTRO-TECHNICAL- DIRECT CURRENT (Measure)	DC CURRENT	0.1 mA to 20 A	0.002% to 0.004%	Direct Method By Using Fluke 5790B & Shunt
47	ELECTRO-TECHNICAL- DIRECT CURRENT (Measure)	DC CURRENT	20 A to 100 A	0.004% to 0.5%	Direct Method By Using Fluke 8508A & Shunt
48	ELECTRO-TECHNICAL- DIRECT CURRENT (Measure)	DC POWER (10V to 1000V & 0.1A to 20A)	1 W to 20 kW	0.93% to 0.18%	Direct Method By Using Yokogawa WT3001E
49	ELECTRO-TECHNICAL- DIRECT CURRENT (Measure)	DC RESISTANCE	1 k ohm to 100 M ohm	0.0005% to 0.007%	Direct Method By Using Fluke 8508A
50	ELECTRO-TECHNICAL- DIRECT CURRENT (Measure)	DC RESISTANCE	1 m ohm to 1 ohm	0.47% to 0.0011%	Direct Method By Using Fluke 8508A
51	ELECTRO-TECHNICAL- DIRECT CURRENT (Measure)	DC RESISTANCE	1 ohm to 1 k ohm	0.0011% to 0.0005%	Direct Method By Using Fluke 8508A



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



SCOPE OF ACCREDITATION

Laboratory Name ANSHAANKAN INDIA PRIVATE LIMITED, F-327, 1ST FLOOR, SECTOR 63, NOIDA, GAUTAM BUDH NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number CC-2020 Page No. : 9 / 28

Validity 08/02/2019 to 07/02/2021 Last Amended on -

S.No	Discipline / Group	Quantity Measured/ Instrument	Range / Frequency	* Calibration Measurement Capability(±)	Remarks
52	ELECTRO-TECHNICAL- DIRECT CURRENT (Measure)	DC RESISTANCE	100 M ohm to 10 G ohm	0.007% to 0.17%	Direct Method By Using Fluke 8508A
53	ELECTRO-TECHNICAL- DIRECT CURRENT (Measure)	DC VOLTAGE	0.01 mV to 1 mV	1.2% to 0.013%	Direct Method By Using Fluke 8508A
54	ELECTRO-TECHNICAL- DIRECT CURRENT (Measure)	DC VOLTAGE	1 mV to 10 V	0.013% to 0.0004%	Direct Method By Using Fluke 8508A
55	ELECTRO-TECHNICAL- DIRECT CURRENT (Measure)	DC VOLTAGE	10 V to 1000 V	0.0004% to 0.0006%	Direct Method By Using Fluke 8508A
56	ELECTRO-TECHNICAL- DIRECT CURRENT (Source)	DC CURRENT	0.001 mA to 0.2 mA	0.12% to 0.002%	Direct Method By Using Fluke 5730A
57	ELECTRO-TECHNICAL- DIRECT CURRENT (Source)	DC CURRENT	0.2 mA to 2 A	0.002% to 0.003%	Direct Method By Using Fluke 5730A
58	ELECTRO-TECHNICAL- DIRECT CURRENT (Source)	DC CURRENT	100 A to 1000 A	0.02% to 0.14%	Direct Method By Using Fluke 5522A & Coil
59	ELECTRO-TECHNICAL- DIRECT CURRENT (Source)	DC CURRENT	2 A to 20 A	0.003% to 0.02%	Direct Method By Using Fluke 5730A & Amplifier
60	ELECTRO-TECHNICAL- DIRECT CURRENT (Source)	DC CURRENT	20 A to 100 A	0.02% to 0.02%	Direct Method By Using Fluke 5730A & Amplifier
61	ELECTRO-TECHNICAL- DIRECT CURRENT (Source)	DC POWER (10V to 1000V & 0.1A to 20A)	1 W to 20 kW	0.03% to 0.07%	Direct Method By Using Fluke 5522A



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



SCOPE OF ACCREDITATION

Laboratory Name ANSHAANKAN INDIA PRIVATE LIMITED, F-327, 1ST FLOOR, SECTOR 63, NOIDA, GAUTAM BUDH NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number CC-2020 Page No. : 10 / 28

Validity 08/02/2019 to 07/02/2021 Last Amended on -

S.No	Discipline / Group	Quantity Measured/ Instrument	Range / Frequency	* Calibration Measurement Capability(±)	Remarks
62	ELECTRO-TECHNICAL- DIRECT CURRENT (Source)	DC POWER (10V to 1000V & 20A to 1000A)	200 W to 100 kW	0.08% to 0.08%	Direct Method By Using Fluke 5522A
63	ELECTRO-TECHNICAL- DIRECT CURRENT (Source)	DC RESISTANCE	1 m ohm to 1 ohm	0.5% to 0.0044%	Direct Method By Using Standard Resistance
64	ELECTRO-TECHNICAL- DIRECT CURRENT (Source)	DC RESISTANCE	1 M ohm to 100 M ohm	0.0012% to 0.009%	Direct Method By Using Fluke 5730A
65	ELECTRO-TECHNICAL- DIRECT CURRENT (Source)	DC RESISTANCE	1 ohm to 100 ohm	0.0044% to 0.0005%	Direct Method By Using Fluke 5730A
66	ELECTRO-TECHNICAL- DIRECT CURRENT (Source)	DC RESISTANCE	100 M ohm to 20 G ohm	0.009% to 0.3%	Direct Method By Using Standard Resistance
67	ELECTRO-TECHNICAL- DIRECT CURRENT (Source)	DC RESISTANCE	100 ohm to 1 M ohm	0.0005% to 0.0012%	Direct Method By Using Fluke 5730A
68	ELECTRO-TECHNICAL- DIRECT CURRENT (Source)	DC VOLTAGE	0.01 mV to 1 mV	3.5% to 0.035%	Direct Method By Using Fluke 5730A
69	ELECTRO-TECHNICAL- DIRECT CURRENT (Source)	DC VOLTAGE	1 mV to 100 mV	0.35% to 0.0005%	Direct Method By Using Fluke 5730A
70	ELECTRO-TECHNICAL- DIRECT CURRENT (Source)	DC VOLTAGE	10 V to 1000 V	0.0003% to 0.0003%	Direct Method By Using Fluke 5730A
71	ELECTRO-TECHNICAL- DIRECT CURRENT (Source)	DC VOLTAGE	100 mV to 10 V	0.0005% to 0.0003%	Direct Method By Using Fluke 5730A



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



SCOPE OF ACCREDITATION

Laboratory Name ANSHAANKAN INDIA PRIVATE LIMITED, F-327, 1ST FLOOR, SECTOR 63, NOIDA, GAUTAM BUDH NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number CC-2020 Page No. : 11 / 28

Validity 08/02/2019 to 07/02/2021 Last Amended on -

S.No	Discipline / Group	Quantity Measured/ Instrument	Range / Frequency	* Calibration Measurement Capability(±)	Remarks
72	ELECTRO-TECHNICAL-ELECTRICAL EQUIPMENT (Source)	OSCILLOSCOPE (BANDWIDTH) / 50kHz to 600MHz	10 mV to 5 V	1.2% to 3.2%	Direct Method By Using Fluke 5522A
73	ELECTRO-TECHNICAL-ELECTRICAL EQUIPMENT (Source)	OSCILLOSCOPE (BANDWIDTH) / 600MHz to 1GHz	10 mV to 3 V	3.2% to 5.8%	Direct Method By Using Fluke 5522A
74	ELECTRO-TECHNICAL-ELECTRICAL EQUIPMENT (Source)	OSCILLOSCOPE (HORIZONTAL DEFLECTION)	2 ns to 5 s	0.003% to 0.002%	Direct Method By Using Fluke 5522A
75	ELECTRO-TECHNICAL-ELECTRICAL EQUIPMENT (Source)	OSCILLOSCOPE (VERTICAL DEFLECTION) / DC VOLTAGE	10 mV to 100 V	0.52% to 0.06%	Direct Method By Using Fluke 5522A
76	ELECTRO-TECHNICAL-ELECTRICAL EQUIPMENT (Source)	OSCILLOSCOPE (VERTICAL DEFLECTION) / SQUARE WAVE	10 mV to 100 V	0.58% to 0.12%	Direct Method By Using Fluke 5522A
77	ELECTRO-TECHNICAL-TEMPERATURE SIMULATION (Measure)	TEMPERATURE (B - TYPE THERMOCOUPLE)	600°C to 1800°C	0.04°C	Direct/Simulation Method By Using Fluke 8508A
78	ELECTRO-TECHNICAL-TEMPERATURE SIMULATION (Measure)	TEMPERATURE (E - TYPE THERMOCOUPLE)	-250°C to 1000°C	0.007°C	Direct/Simulation Method By Using Fluke 8508A



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



SCOPE OF ACCREDITATION

Laboratory Name ANSHAANKAN INDIA PRIVATE LIMITED, F-327, 1ST FLOOR, SECTOR 63, NOIDA, GAUTAM BUDH NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number CC-2020 Page No. : 12 / 28

Validity 08/02/2019 to 07/02/2021 Last Amended on -

S.No	Discipline / Group	Quantity Measured/ Instrument	Range / Frequency	* Calibration Measurement Capability(\pm)	Remarks
79	ELECTRO- TECHNICAL- TEMPERATURE SIMULATION (Measure)	TEMPERATURE (J - TYPE THERMOCOUPLE)	-200°C to 1200°C	0.007°C	Direct/Simulation Method By Using Fluke 8508A
80	ELECTRO- TECHNICAL- TEMPERATURE SIMULATION (Measure)	TEMPERATURE (K - TYPE THERMOCOUPLE)	-200°C to 1350°C	0.008°C	Direct/Simulation Method By Using Fluke 8508A
81	ELECTRO- TECHNICAL- TEMPERATURE SIMULATION (Measure)	TEMPERATURE (N - TYPE THERMOCOUPLE)	-200°C to 1300°C	0.009°C	Direct/Simulation Method By Using Fluke 8508A
82	ELECTRO- TECHNICAL- TEMPERATURE SIMULATION (Measure)	TEMPERATURE (R - TYPE THERMOCOUPLE)	0°C to 1750°C	0.025°C	Direct/Simulation Method By Using Fluke 8508A
83	ELECTRO- TECHNICAL- TEMPERATURE SIMULATION (Measure)	TEMPERATURE (RTD/PRT)	-200°C to 850°C	0.007°C	Direct/Simulation Method By Using Fluke 8508A
84	ELECTRO- TECHNICAL- TEMPERATURE SIMULATION (Measure)	TEMPERATURE (S - TYPE THERMOCOUPLE)	0°C to 1750°C	0.025°C	Direct/Simulation Method By Using Fluke 8508A



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



SCOPE OF ACCREDITATION

Laboratory Name ANSHAANKAN INDIA PRIVATE LIMITED, F-327, 1ST FLOOR, SECTOR 63, NOIDA, GAUTAM BUDH NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number CC-2020 Page No. : 13 / 28

Validity 08/02/2019 to 07/02/2021 Last Amended on -

S.No	Discipline / Group	Quantity Measured/ Instrument	Range / Frequency	* Calibration Measurement Capability(\pm)	Remarks
85	ELECTRO-TECHNICAL-TEMPERATURE SIMULATION (Measure)	TEMPERATURE (T - TYPE THERMOCOUPLE)	-250°C to 400°C	0.008°C	Direct/Simulation Method By Using Fluke 8508A
86	ELECTRO-TECHNICAL-TEMPERATURE SIMULATION (Source)	TEMPERATURE (THERMOCOUPLE TYPE B E,J,K,R,S,T, N)	-250°C to 1800°C	0.007°C to 0.04°C	Direct/Simulation Method By Using Fluke 5730A
87	ELECTRO-TECHNICAL-TEMPERATURE SIMULATION (Source)	TEMPERATURE (B - TYPE THERMOCOUPLE)	600°C to 1800°C	0.12°C	Direct/Simulation Method By Using Fluke 5730A
88	ELECTRO-TECHNICAL-TEMPERATURE SIMULATION (Source)	TEMPERATURE (E - TYPE THERMOCOUPLE)	-250°C to 1800°C	0.01°C	Direct/Simulation Method By Using Fluke 5730A
89	ELECTRO-TECHNICAL-TEMPERATURE SIMULATION (Source)	TEMPERATURE (J - TYPE THERMOCOUPLE)	-200°C to 1200°C	0.01°C	Direct/Simulation Method By Using Fluke 5730A
90	ELECTRO-TECHNICAL-TEMPERATURE SIMULATION (Source)	TEMPERATURE (K - TYPE THERMOCOUPLE)	-200°C to 1350°C	0.013°C	Direct/Simulation Method By Using Fluke 5730A
91	ELECTRO-TECHNICAL-TEMPERATURE SIMULATION (Source)	TEMPERATURE (R - TYPE THERMOCOUPLE)	0°C to 1750°C	0.07°C	Direct/Simulation Method By Using Fluke 5730A



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



SCOPE OF ACCREDITATION

Laboratory Name ANSHAANKAN INDIA PRIVATE LIMITED, F-327, 1ST FLOOR, SECTOR 63, NOIDA, GAUTAM BUDH NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number CC-2020 Page No. : 14 / 28

Validity 08/02/2019 to 07/02/2021 Last Amended on -

S.No	Discipline / Group	Quantity Measured/ Instrument	Range / Frequency	* Calibration Measurement Capability(±)	Remarks
92	ELECTRO-TECHNICAL-TEMPERATURE SIMULATION (Source)	TEMPERATURE (RTD/PRT)	-200°C to 850°C	0.01°C to 0.04°C	Direct/Simulation Method By Using Fluke 5522A
93	ELECTRO-TECHNICAL-TEMPERATURE SIMULATION (Source)	TEMPERATURE (T - TYPE THERMOCOUPLE)	-250°C to 400°C	0.013°C	Direct/Simulation Method By Using Fluke 5730A
94	ELECTRO-TECHNICAL-TEMPERATURE SIMULATION (Source)	TEMPERATURE (Thermocouple Mode- J, K, R, S, T, N, B, E)	-250°C to 1800°C	0.007°C to 0.04°C	Direct/Simulation Method By Using Fluke 5730A
95	ELECTRO-TECHNICAL- TIME & FREQUENCY (Measure)	FREQUENCY/PERIOD	1 Hz to 6 GHz	0.000007% to 0.000006%	Direct Method By Using Counter Meter 53220A
96	ELECTRO-TECHNICAL- TIME & FREQUENCY (Measure)	TIME INTERVAL	1 s to 1000 s	0.0001% to 0.0001%	Direct Method By Using Counter Meter 53220A
97	ELECTRO-TECHNICAL- TIME & FREQUENCY (Source)	FREQUENCY/PERIOD	1 Hz to 1000 MHz	0.0009% to 0.0003%	Direct Method By Using Fluke 5522A



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



SCOPE OF ACCREDITATION

Laboratory Name ANSHAANKAN INDIA PRIVATE LIMITED, F-327, 1ST FLOOR, SECTOR 63, NOIDA, GAUTAM BUDH NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number CC-2020 Page No. : 15 / 28

Validity 08/02/2019 to 07/02/2021 Last Amended on -

S.No	Discipline / Group	Quantity Measured/ Instrument	Range / Frequency	* Calibration Measurement Capability(±)	Remarks
Site Facility					
1	ELECTRO- TECHNICAL- ALTERNATING CURRENT (< 1 GHZ) (Measure)	AC CURRENT (1kHz to 5kHz)	0.1 mA to 20 A	0.047% to 0.01%	Direct Method By Using Fluke 8508A, Fluke 5790B & Shunt
2	ELECTRO- TECHNICAL- ALTERNATING CURRENT (< 1 GHZ) (Measure)	AC CURRENT (40Hz to 1kHz)	0.01 mA to 1 mA	0.26% to 0.01%	Direct Method By Using Fluke 8508A
3	ELECTRO- TECHNICAL- ALTERNATING CURRENT (< 1 GHZ) (Measure)	AC CURRENT (40Hz to 1kHz)	1 mA to 20 A	0.01% to 0.01%	Direct Method By Using Fluke 5790B & Shunt
4	ELECTRO- TECHNICAL- ALTERNATING CURRENT (< 1 GHZ) (Measure)	AC CURRENT (50Hz)	20 A to 100 A	0.01% to 0.5%	Direct Method By Using Fluke 8508A, Fluke 5790B & Shunt
5	ELECTRO- TECHNICAL- ALTERNATING CURRENT (< 1 GHZ) (Measure)	AC CURRENT (5kHz to 10kHz)	0.1 mA to 10 A	0.012% to 0.26%	Direct Method By Using Fluke 8508A, Fluke 5790B & Shunt
6	ELECTRO- TECHNICAL- ALTERNATING CURRENT (< 1 GHZ) (Measure)	AC POWER (50Hz/1PHASE/PF(UNI TY to ±0.5) / (10V to 600V & 0.1A to 20A)	1 W to 12 kW	0.29% to 0.05%	Direct Method By Using Yokogawa WT3001E



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



SCOPE OF ACCREDITATION

Laboratory Name ANSHAANKAN INDIA PRIVATE LIMITED, F-327, 1ST FLOOR, SECTOR 63, NOIDA, GAUTAM BUDH NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number CC-2020 Page No. : 16 / 28

Validity 08/02/2019 to 07/02/2021 Last Amended on -

S.No	Discipline / Group	Quantity Measured/ Instrument	Range / Frequency	* Calibration Measurement Capability(±)	Remarks
7	ELECTRO- TECHNICAL- ALTERNATING CURRENT (< 1 GHZ) (Measure)	AC POWER (50Hz/1PHASE/PF(UNI TY) / (10V to 600V & 0.5A to 20A)	5 W to 12 kW	0.07% to 0.05%	Direct Method By Using Yokogawa WT3001E
8	ELECTRO- TECHNICAL- ALTERNATING CURRENT (< 1 GHZ) (Measure)	AC RESISTANCE (1kHz)	1 ohm to 10 k ohm	0.06% to 0.07%	Direct Method By Using LCR Meter
9	ELECTRO- TECHNICAL- ALTERNATING CURRENT (< 1 GHZ) (Measure)	AC VOLTAGE (100kHz to 1MHz)	1 mV to 20 mV	2.68% to 0.092%	Direct Method By Using Fluke 5790B
10	ELECTRO- TECHNICAL- ALTERNATING CURRENT (< 1 GHZ) (Measure)	AC VOLTAGE (100kHz to 1MHz)	20 mV to 200 mV	0.53% to 0.047%	Direct Method By Using Fluke 5790B
11	ELECTRO- TECHNICAL- ALTERNATING CURRENT (< 1 GHZ) (Measure)	AC VOLTAGE (100kHz to 1MHz)	200 mV to 20 V	0.014% to 0.38%	Direct Method By Using Fluke 5790B
12	ELECTRO- TECHNICAL- ALTERNATING CURRENT (< 1 GHZ) (Measure)	AC VOLTAGE (1kHz to 100kHz)	1 mV to 20 mV	0.66% to 0.036%	Direct Method By Using Fluke 5790B



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



SCOPE OF ACCREDITATION

Laboratory Name ANSHAANKAN INDIA PRIVATE LIMITED, F-327, 1ST FLOOR, SECTOR 63, NOIDA, GAUTAM BUDH NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number CC-2020 Page No. : 17 / 28

Validity 08/02/2019 to 07/02/2021 Last Amended on -

S.No	Discipline / Group	Quantity Measured/ Instrument	Range / Frequency	* Calibration Measurement Capability(±)	Remarks
13	ELECTRO- TECHNICAL- ALTERNATING CURRENT (< 1 GHZ) (Measure)	AC VOLTAGE (1kHz to 100kHz)	20 mV to 200 mV	0.013% to 0.047%	Direct Method By Using Fluke 5790B
14	ELECTRO- TECHNICAL- ALTERNATING CURRENT (< 1 GHZ) (Measure)	AC VOLTAGE (1kHz to 100kHz)	200 mV to 200 V	0.047% to 0.008%	Direct Method By Using Fluke 5790B
15	ELECTRO- TECHNICAL- ALTERNATING CURRENT (< 1 GHZ) (Measure)	AC VOLTAGE (40Hz to 1kHz)	1 mV to 200 mV	0.49% to 0.013%	Direct Method By Using Fluke 5790B
16	ELECTRO- TECHNICAL- ALTERNATING CURRENT (< 1 GHZ) (Measure)	AC VOLTAGE (40Hz to 1kHz)	200 mV to 200 V	0.013% to 0.008%	Direct Method By Using Fluke 5790B
17	ELECTRO- TECHNICAL- ALTERNATING CURRENT (< 1 GHZ) (Measure)	AC VOLTAGE (40Hz to 1kHz)	200 V to 1000 V	0.008% to 0.011%	Direct Method By Using Fluke 5790B
18	ELECTRO- TECHNICAL- ALTERNATING CURRENT (< 1 GHZ) (Measure)	ACTIVE ENERGY (50Hz/1PHASE/PF(UNI TY to ±0.5) / (100V to 250V & 0.5A to 5A)	25 W to 1.25 kW	0.09% to 0.06%	Direct/Comparison Method By Using Yokogawa WT3001E



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



SCOPE OF ACCREDITATION

Laboratory Name ANSHAANKAN INDIA PRIVATE LIMITED, F-327, 1ST FLOOR, SECTOR 63, NOIDA, GAUTAM BUDH NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number CC-2020 Page No. : 18 / 28

Validity 08/02/2019 to 07/02/2021 Last Amended on -

S.No	Discipline / Group	Quantity Measured/ Instrument	Range / Frequency	* Calibration Measurement Capability(±)	Remarks
19	ELECTRO- TECHNICAL- ALTERNATING CURRENT (< 1 GHZ) (Measure)	CAPACITANCE (100Hz)	1000 nF to 10 mF	0.17%	Direct Method By Using LCR Meter
20	ELECTRO- TECHNICAL- ALTERNATING CURRENT (< 1 GHZ) (Measure)	CAPACITANCE (1kHz)	10 pF to 1000 nF	0.06% to 0.06%	Direct Method By Using LCR Meter
21	ELECTRO- TECHNICAL- ALTERNATING CURRENT (< 1 GHZ) (Measure)	INDUCTANCE (1kHz)	0.1 mH to 10 H	0.08% to 0.07%	Direct Method By Using LCR Meter
22	ELECTRO- TECHNICAL- ALTERNATING CURRENT (< 1 GHZ) (Measure)	POWER FACTOR (50Hz/1PHASE/LEAD & LAG)	0.2 PF to 1 PF	0.0002PF to 0.0007PF	Direct Method By Using Yokogawa WT3001E
23	ELECTRO- TECHNICAL- ALTERNATING CURRENT (< 1 GHZ) (Source)	AC CURRENT (1kHz to 10kHz)	20 mA to 2 A	0.008% to 0.1%	Direct Method By Using Fluke 5730A
24	ELECTRO- TECHNICAL- ALTERNATING CURRENT (< 1 GHZ) (Source)	AC CURRENT (20Hz to 40Hz)	0.01 mA to 2 A	0.07% to 0.017%	Direct Method By Using Fluke 5730A



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



SCOPE OF ACCREDITATION

Laboratory Name ANSHAANKAN INDIA PRIVATE LIMITED, F-327, 1ST FLOOR, SECTOR 63, NOIDA, GAUTAM BUDH NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number CC-2020 Page No. : 19 / 28

Validity 08/02/2019 to 07/02/2021 Last Amended on -

S.No	Discipline / Group	Quantity Measured/ Instrument	Range / Frequency	* Calibration Measurement Capability(±)	Remarks
25	ELECTRO- TECHNICAL- ALTERNATING CURRENT (< 1 GHZ) (Source)	AC CURRENT (45Hz to 1kHz)	0.01 mA to 20 mA	0.052% to 0.008%	Direct Method By Using Fluke 5730A
26	ELECTRO- TECHNICAL- ALTERNATING CURRENT (< 1 GHZ) (Source)	AC CURRENT (45Hz to 1kHz)	2 A to 20 A	0.017% to 0.08%	Direct Method By Using Fluke 5730A & Amplifier
27	ELECTRO- TECHNICAL- ALTERNATING CURRENT (< 1 GHZ) (Source)	AC CURRENT (45Hz to 1kHz)	20 mA to 2 A	0.008% to 0.017%	Direct Method By Using Fluke 5730A
28	ELECTRO- TECHNICAL- ALTERNATING CURRENT (< 1 GHZ) (Source)	AC CURRENT (45Hz to 65Hz)	20 mA to 100 A	0.008% to 0.16%	Direct Method By Using Fluke 5730A & Amplifier
29	ELECTRO- TECHNICAL- ALTERNATING CURRENT (< 1 GHZ) (Source)	AC CURRENT (50Hz)	100 A to 1000 A	0.16% to 0.5%	Direct Method By Using Fluke 5522A & Coil
30	ELECTRO- TECHNICAL- ALTERNATING CURRENT (< 1 GHZ) (Source)	AC POWER (50Hz/1PHASE/PF(UNI TY to ±0.2) / (10V to 640V & 0.5A to 20A)	1 W to 12 kW	0.09% to 0.57%	Direct Method By Using Fluke 5522A



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



SCOPE OF ACCREDITATION

Laboratory Name ANSHAANKAN INDIA PRIVATE LIMITED, F-327, 1ST FLOOR, SECTOR 63, NOIDA, GAUTAM BUDH NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number CC-2020 Page No. : 20 / 28

Validity 08/02/2019 to 07/02/2021 Last Amended on -

S.No	Discipline / Group	Quantity Measured/ Instrument	Range / Frequency	* Calibration Measurement Capability(±)	Remarks
31	ELECTRO-TECHNICAL-ALTERNATING CURRENT (< 1 GHZ) (Source)	AC POWER (50Hz/1PHASE/PF(UNITY)) / (10V to 640V & 0.1A to 20A)	1 W to 12.8 kW	0.09% to 0.11%	Direct Method By Using Fluke 5522A
32	ELECTRO-TECHNICAL-ALTERNATING CURRENT (< 1 GHZ) (Source)	AC POWER (50Hz/1PHASE/PF(UNITY)) / (10V to 640V & 20A to 100A)	200 W to 64 kW	0.2% to 0.2%	Direct Method By Using Fluke 5522A & Amplifier
33	ELECTRO-TECHNICAL-ALTERNATING CURRENT (< 1 GHZ) (Source)	AC RESISTANCE (1kHz)	1 ohm to 10 k ohm	0.07%	Direct Method By Using Standard Resistance Box
34	ELECTRO-TECHNICAL-ALTERNATING CURRENT (< 1 GHZ) (Source)	AC VOLTAGE (100kHz to 1MHz)	1 mV to 200 mV	0.6% to 0.012%	Direct Method By Using Fluke 5730A
35	ELECTRO-TECHNICAL-ALTERNATING CURRENT (< 1 GHZ) (Source)	AC VOLTAGE (100kHz to 1MHz)	200 mV to 20 V	0.012% to 0.18%	Direct Method By Using Fluke 5730A
36	ELECTRO-TECHNICAL-ALTERNATING CURRENT (< 1 GHZ) (Source)	AC VOLTAGE (1kHz to 100kHz)	1 mV to 200 mV	0.24% to 0.008%	Direct Method By Using Fluke 5730A



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



SCOPE OF ACCREDITATION

Laboratory Name ANSHAANKAN INDIA PRIVATE LIMITED, F-327, 1ST FLOOR, SECTOR 63, NOIDA, GAUTAM BUDH NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number CC-2020 Page No. : 21 / 28

Validity 08/02/2019 to 07/02/2021 Last Amended on -

S.No	Discipline / Group	Quantity Measured/ Instrument	Range / Frequency	* Calibration Measurement Capability(±)	Remarks
37	ELECTRO-TECHNICAL-ALTERNATING CURRENT (< 1 GHZ) (Source)	AC VOLTAGE (1kHz to 100kHz)	200 mV to 200 V	0.005% to 0.005%	Direct Method By Using Fluke 5730A
38	ELECTRO-TECHNICAL-ALTERNATING CURRENT (< 1 GHZ) (Source)	AC VOLTAGE (40Hz to 1kHz)	1 mV to 200 mV	0.24% to 0.008%	Direct Method By Using Fluke 5730A
39	ELECTRO-TECHNICAL-ALTERNATING CURRENT (< 1 GHZ) (Source)	AC VOLTAGE (40Hz to 1kHz)	200 mV to 200 V	0.008% to 0.005%	Direct Method By Using Fluke 5730A
40	ELECTRO-TECHNICAL-ALTERNATING CURRENT (< 1 GHZ) (Source)	AC VOLTAGE (40Hz to 1kHz)	200 V to 1000 V	0.005% to 0.007%	Direct Method By Using Fluke 5730A
41	ELECTRO-TECHNICAL-ALTERNATING CURRENT (< 1 GHZ) (Source)	CAPACITANCE (100Hz)	1000 nF to 10 mF	0.17% to 0.17%	Direct Method By Using Standard Capacitance Box
42	ELECTRO-TECHNICAL-ALTERNATING CURRENT (< 1 GHZ) (Source)	CAPACITANCE (1kHz)	10 pF to 1000 nF	0.14%	Direct Method By Using Standard Capacitance Box



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



SCOPE OF ACCREDITATION

Laboratory Name ANSHAANKAN INDIA PRIVATE LIMITED, F-327, 1ST FLOOR, SECTOR 63, NOIDA, GAUTAM BUDH NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number CC-2020 Page No. : 22 / 28

Validity 08/02/2019 to 07/02/2021 Last Amended on -

S.No	Discipline / Group	Quantity Measured/ Instrument	Range / Frequency	* Calibration Measurement Capability(±)	Remarks
43	ELECTRO-TECHNICAL-ALTERNATING CURRENT (< 1 GHZ) (Source)	INDUCTANCE (1kHz)	0.1 mH to 10 H	0.15% to 0.15%	Direct Method By Using Standard Inductance Box
44	ELECTRO-TECHNICAL-ALTERNATING CURRENT (< 1 GHZ) (Source)	POWER FACTOR (50Hz/1PHASE/LEAD & LAG)	0.2 PF to 1 PF	0.002PF to 0.0006PF	Direct Method By Using Fluke 5522A
45	ELECTRO-TECHNICAL- DIRECT CURRENT (Measure)	DC CURRENT	0.001 mA to 0.1 mA	0.05% to 0.002%	Direct Method By Using Fluke 8508A
46	ELECTRO-TECHNICAL- DIRECT CURRENT (Measure)	DC CURRENT	0.1 mA to 20 A	0.002% to 0.004%	Direct Method By Using Fluke 5790B & Shunt
47	ELECTRO-TECHNICAL- DIRECT CURRENT (Measure)	DC CURRENT	20 A to 100 A	0.004% to 0.5%	Direct Method By Using Fluke 8508A & Shunt
48	ELECTRO-TECHNICAL- DIRECT CURRENT (Measure)	DC POWER (10V to 1000V & 0.1A to 20A)	1 W to 20 kW	0.93% to 0.18%	Direct Method By Using Yokogawa WT3001E
49	ELECTRO-TECHNICAL- DIRECT CURRENT (Measure)	DC RESISTANCE	1 k ohm to 100 M ohm	0.0005% to 0.007%	Direct Method By Using Fluke 8508A
50	ELECTRO-TECHNICAL- DIRECT CURRENT (Measure)	DC RESISTANCE	1 m ohm to 1 ohm	0.47% to 0.0011%	Direct Method By Using Fluke 8508A
51	ELECTRO-TECHNICAL- DIRECT CURRENT (Measure)	DC RESISTANCE	1 ohm to 1 k ohm	0.0011% to 0.0005%	Direct Method By Using Fluke 8508A



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



SCOPE OF ACCREDITATION

Laboratory Name ANSHAANKAN INDIA PRIVATE LIMITED, F-327, 1ST FLOOR, SECTOR 63, NOIDA, GAUTAM BUDH NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number CC-2020 Page No. : 23 / 28

Validity 08/02/2019 to 07/02/2021 Last Amended on -

S.No	Discipline / Group	Quantity Measured/ Instrument	Range / Frequency	* Calibration Measurement Capability(±)	Remarks
52	ELECTRO-TECHNICAL- DIRECT CURRENT (Measure)	DC RESISTANCE	100 M ohm to 10 G ohm	0.007% to 0.17%	Direct Method By Using Fluke 8508A
53	ELECTRO-TECHNICAL- DIRECT CURRENT (Measure)	DC VOLTAGE	0.01 mV to 1 mV	1.2% to 0.013%	Direct Method By Using Fluke 8508A
54	ELECTRO-TECHNICAL- DIRECT CURRENT (Measure)	DC VOLTAGE	1 mV to 10 V	0.013% to 0.0004%	Direct Method By Using Fluke 8508A
55	ELECTRO-TECHNICAL- DIRECT CURRENT (Measure)	DC VOLTAGE	10 V to 1000 V	0.0004% to 0.0006%	Direct Method By Using Fluke 8508A
56	ELECTRO-TECHNICAL- DIRECT CURRENT (Source)	DC CURRENT	0.001 mA to 0.2 mA	0.12% to 0.002%	Direct Method By Using Fluke 5730A
57	ELECTRO-TECHNICAL- DIRECT CURRENT (Source)	DC CURRENT	0.2 mA to 2 A	0.002% to 0.003%	Direct Method By Using Fluke 5730A
58	ELECTRO-TECHNICAL- DIRECT CURRENT (Source)	DC CURRENT	100 A to 1000 A	0.02% to 0.14%	Direct Method By Using Fluke 5522A & Coil
59	ELECTRO-TECHNICAL- DIRECT CURRENT (Source)	DC CURRENT	2 A to 20 A	0.003% to 0.02%	Direct Method By Using Fluke 5730A & Amplifier
60	ELECTRO-TECHNICAL- DIRECT CURRENT (Source)	DC CURRENT	20 A to 100 A	0.02% to 0.02%	Direct Method By Using Fluke 5730A & Amplifier
61	ELECTRO-TECHNICAL- DIRECT CURRENT (Source)	DC POWER (10V to 1000V & 0.1A to 20A)	1 W to 20 kW	0.03% to 0.07%	Direct Method By Using Fluke 5522A



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



SCOPE OF ACCREDITATION

Laboratory Name ANSHAANKAN INDIA PRIVATE LIMITED, F-327, 1ST FLOOR, SECTOR 63, NOIDA, GAUTAM BUDH NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number CC-2020 Page No. : 24 / 28

Validity 08/02/2019 to 07/02/2021 Last Amended on -

S.No	Discipline / Group	Quantity Measured/ Instrument	Range / Frequency	* Calibration Measurement Capability(±)	Remarks
62	ELECTRO-TECHNICAL- DIRECT CURRENT (Source)	DC POWER (10V to 1000V & 20A to 1000A)	200 W to 100 kW	0.08% to 0.08%	Direct Method By Using Fluke 5522A
63	ELECTRO-TECHNICAL- DIRECT CURRENT (Source)	DC RESISTANCE	1 m ohm to 1 ohm	0.5% to 0.0044%	Direct Method By Using Standard Resistance
64	ELECTRO-TECHNICAL- DIRECT CURRENT (Source)	DC RESISTANCE	1 M ohm to 100 M ohm	0.0012% to 0.009%	Direct Method By Using Fluke 5730A
65	ELECTRO-TECHNICAL- DIRECT CURRENT (Source)	DC RESISTANCE	1 ohm to 100 ohm	0.0044% to 0.0005%	Direct Method By Using Fluke 5730A
66	ELECTRO-TECHNICAL- DIRECT CURRENT (Source)	DC RESISTANCE	100 M ohm to 20 G ohm	0.009% to 0.3%	Direct Method By Using Standard Resistance
67	ELECTRO-TECHNICAL- DIRECT CURRENT (Source)	DC RESISTANCE	100 ohm to 1 M ohm	0.0005% to 0.0012%	Direct Method By Using Fluke 5730A
68	ELECTRO-TECHNICAL- DIRECT CURRENT (Source)	DC VOLTAGE	0.01 mV to 1 mV	3.5% to 0.035%	Direct Method By Using Fluke 5730A
69	ELECTRO-TECHNICAL- DIRECT CURRENT (Source)	DC VOLTAGE	1 mV to 100 mV	0.35% to 0.0005%	Direct Method By Using Fluke 5730A
70	ELECTRO-TECHNICAL- DIRECT CURRENT (Source)	DC VOLTAGE	10 V to 1000 V	0.0003% to 0.0003%	Direct Method By Using Fluke 5730A
71	ELECTRO-TECHNICAL- DIRECT CURRENT (Source)	DC VOLTAGE	100 mV to 10 V	0.0005% to 0.0003%	Direct Method By Using Fluke 5730A



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



SCOPE OF ACCREDITATION

Laboratory Name ANSHAANKAN INDIA PRIVATE LIMITED, F-327, 1ST FLOOR, SECTOR 63, NOIDA, GAUTAM BUDH NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number CC-2020 Page No. : 25 / 28

Validity 08/02/2019 to 07/02/2021 Last Amended on -

S.No	Discipline / Group	Quantity Measured/ Instrument	Range / Frequency	* Calibration Measurement Capability(±)	Remarks
72	ELECTRO-TECHNICAL-ELECTRICAL EQUIPMENT (Source)	OSCILLOSCOPE (BANDWIDTH) / 50kHz to 600MHz	10 mV to 5 V	1.2% to 3.2%	Direct Method By Using Fluke 5522A
73	ELECTRO-TECHNICAL-ELECTRICAL EQUIPMENT (Source)	OSCILLOSCOPE (BANDWIDTH) / 600MHz to 1GHz	10 mV to 3 V	3.2% to 5.8%	Direct Method By Using Fluke 5522A
74	ELECTRO-TECHNICAL-ELECTRICAL EQUIPMENT (Source)	OSCILLOSCOPE (HORIZONTAL DEFLECTION)	2 ns to 5 s	0.003% to 0.002%	Direct Method By Using Fluke 5522A
75	ELECTRO-TECHNICAL-ELECTRICAL EQUIPMENT (Source)	OSCILLOSCOPE (VERTICAL DEFLECTION) / DC VOLTAGE	10 mV to 100 V	0.52% to 0.06%	Direct Method By Using Fluke 5522A
76	ELECTRO-TECHNICAL-ELECTRICAL EQUIPMENT (Source)	OSCILLOSCOPE (VERTICAL DEFLECTION) / SQUARE WAVE	10 mV to 100 V	0.58% to 0.12%	Direct Method By Using Fluke 5522A
77	ELECTRO-TECHNICAL-TEMPERATURE SIMULATION (Measure)	TEMPERATURE (B - TYPE THERMOCOUPLE)	600°C to 1800°C	0.04°C	Direct/Simulation Method By Using Fluke 8508A
78	ELECTRO-TECHNICAL-TEMPERATURE SIMULATION (Measure)	TEMPERATURE (E - TYPE THERMOCOUPLE)	-250°C to 1000°C	0.007°C	Direct/Simulation Method By Using Fluke 8508A



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



SCOPE OF ACCREDITATION

Laboratory Name ANSHAANKAN INDIA PRIVATE LIMITED, F-327, 1ST FLOOR, SECTOR 63, NOIDA, GAUTAM BUDH NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number CC-2020 Page No. : 26 / 28

Validity 08/02/2019 to 07/02/2021 Last Amended on -

S.No	Discipline / Group	Quantity Measured/ Instrument	Range / Frequency	* Calibration Measurement Capability(\pm)	Remarks
79	ELECTRO- TECHNICAL- TEMPERATURE SIMULATION (Measure)	TEMPERATURE (J - TYPE THERMOCOUPLE)	-200°C to 1200°C	0.007°C	Direct/Simulation Method By Using Fluke 8508A
80	ELECTRO- TECHNICAL- TEMPERATURE SIMULATION (Measure)	TEMPERATURE (K - TYPE THERMOCOUPLE)	-200°C to 1350°C	0.008°C	Direct/Simulation Method By Using Fluke 8508A
81	ELECTRO- TECHNICAL- TEMPERATURE SIMULATION (Measure)	TEMPERATURE (N - TYPE THERMOCOUPLE)	-200°C to 1300°C	0.009°C	Direct/Simulation Method By Using Fluke 8508A
82	ELECTRO- TECHNICAL- TEMPERATURE SIMULATION (Measure)	TEMPERATURE (R - TYPE THERMOCOUPLE)	0°C to 1750°C	0.025°C	Direct/Simulation Method By Using Fluke 8508A
83	ELECTRO- TECHNICAL- TEMPERATURE SIMULATION (Measure)	TEMPERATURE (RTD/PRT)	-200°C to 850°C	0.007°C	Direct/Simulation Method By Using Fluke 8508A
84	ELECTRO- TECHNICAL- TEMPERATURE SIMULATION (Measure)	TEMPERATURE (S - TYPE THERMOCOUPLE)	0°C to 1750°C	0.025°C	Direct/Simulation Method By Using Fluke 8508A



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



SCOPE OF ACCREDITATION

Laboratory Name ANSHAANKAN INDIA PRIVATE LIMITED, F-327, 1ST FLOOR, SECTOR 63, NOIDA, GAUTAM BUDH NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number CC-2020 Page No. : 27 / 28

Validity 08/02/2019 to 07/02/2021 Last Amended on -

S.No	Discipline / Group	Quantity Measured/ Instrument	Range / Frequency	* Calibration Measurement Capability(\pm)	Remarks
85	ELECTRO-TECHNICAL-TEMPERATURE SIMULATION (Measure)	TEMPERATURE (T - TYPE THERMOCOUPLE)	-250°C to 400°C	0.008°C	Direct/Simulation Method By Using Fluke 8508A
86	ELECTRO-TECHNICAL-TEMPERATURE SIMULATION (Source)	TEMPERATURE (THERMOCOUPLE TYPE B E,J,K,R,S,T, N)	-250°C to 1800°C	0.007°C to 0.04°C	Direct/Simulation Method By Using Fluke 5730A
87	ELECTRO-TECHNICAL-TEMPERATURE SIMULATION (Source)	TEMPERATURE (B - TYPE THERMOCOUPLE)	600°C to 1800°C	0.12°C	Direct/Simulation Method By Using Fluke 5730A
88	ELECTRO-TECHNICAL-TEMPERATURE SIMULATION (Source)	TEMPERATURE (E - TYPE THERMOCOUPLE)	-250°C to 1800°C	0.01°C	Direct/Simulation Method By Using Fluke 5730A
89	ELECTRO-TECHNICAL-TEMPERATURE SIMULATION (Source)	TEMPERATURE (J - TYPE THERMOCOUPLE)	-200°C to 1200°C	0.01°C	Direct/Simulation Method By Using Fluke 5730A
90	ELECTRO-TECHNICAL-TEMPERATURE SIMULATION (Source)	TEMPERATURE (K - TYPE THERMOCOUPLE)	-200°C to 1350°C	0.013°C	Direct/Simulation Method By Using Fluke 5730A
91	ELECTRO-TECHNICAL-TEMPERATURE SIMULATION (Source)	TEMPERATURE (R - TYPE THERMOCOUPLE)	0°C to 1750°C	0.07°C	Direct/Simulation Method By Using Fluke 5730A



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



SCOPE OF ACCREDITATION

Laboratory Name ANSHAANKAN INDIA PRIVATE LIMITED, F-327, 1ST FLOOR, SECTOR 63, NOIDA, GAUTAM BUDH NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number CC-2020 Page No. : 28 / 28

Validity 08/02/2019 to 07/02/2021 Last Amended on -

S.No	Discipline / Group	Quantity Measured/ Instrument	Range / Frequency	* Calibration Measurement Capability(±)	Remarks
92	ELECTRO-TECHNICAL-TEMPERATURE SIMULATION (Source)	TEMPERATURE (RTD/PRT)	-200°C to 850°C	0.01°C to 0.04°C	Direct/Simulation Method By Using Fluke 5522A
93	ELECTRO-TECHNICAL-TEMPERATURE SIMULATION (Source)	TEMPERATURE (T - TYPE THERMOCOUPLE)	-250°C to 400°C	0.013°C	Direct/Simulation Method By Using Fluke 5730A
94	ELECTRO-TECHNICAL-TEMPERATURE SIMULATION (Source)	TEMPERATURE (Thermocouple Mode- J, K, R, S, T, N, B, E)	-250°C to 1800°C	0.007°C to 0.04°C	Direct/Simulation Method By Using Fluke 5730A
95	ELECTRO-TECHNICAL- TIME & FREQUENCY (Measure)	FREQUENCY/PERIOD	1 Hz to 6 GHz	0.000007% to 0.000006%	Direct Method By Using Counter Meter 53220A
96	ELECTRO-TECHNICAL- TIME & FREQUENCY (Measure)	TIME INTERVAL	1 s to 1000 s	0.0001% to 0.0001%	Direct Method By Using Counter Meter 53220A
97	ELECTRO-TECHNICAL- TIME & FREQUENCY (Source)	FREQUENCY/PERIOD	1 Hz to 1000 MHz	0.0009% to 0.0003%	Direct Method By Using Fluke 5522A