

As an accredited laboratory, this laboratory is entitled to use the following accreditation symbol.



Valid from 26 June 2023
to 13 September 2023
Issued on 26 June 2023



ISO/IEC 17025
CL 005 - 01

Schedule of Accreditation

Accreditation Scheme for Calibration Laboratories
Sri Lanka Accreditation Board for Conformity Assessment

Accreditation Number : CL 005 – 01

**Industrial Metrology Laboratory
Industrial Technology Institute
No.120/4 A, Vidya Mawatha
Colombo 07.**

Scope of Accreditation: Performing Electrical and time and frequency calibration as per the test methods appearing in the schedule.

The laboratory is accredited for the following tests appears in the Page 02 of 02.

SI No	Type of instrument	Calibration performed	Calibration methods/ Measurement procedure	Range of calibration	CMC values	Location
1	Digital multimeter Low accuracy(4.5) Voltmeters, etc	MM/EL/01: Rev: 9	DC Voltage Ac Voltage	0.001mV to 103 mV 0.104V to 1.03V 1.04V to 10.3V 10.4V to 103V 104V to 1020V 0.001mV to 103 mV 0.104V to 1.03V 1.04V to 10.3V 10.4V to 103V 104V to 1020V	104 uV/V 19 uV/V 7 uV/V 19 uV/V 20 uV/V 191 uV/V 671 uV/V 224 uV/V 232 uV/V 245 uV/V	Lab
2	Digital multimeter Low accuracy(4.5) clamp on meters ammeters, etc	MM/EL/01: Rev: 9	DC Current AC Current	0.001uA to 103uA 0.104mA to 1.03mA 1.04mA to 10.3mA 10.4 mA to 103mA 0.104A to 1A 1.04A to 10.2 A 10.3A to 30A 1000A 0.104mA to 1.03mA 1.04mA to 10.3mA 10.4 mA to 103mA 0.104A to 1A 1.04A to 10.2 A 10.3A to 30A 1000A	173 uA/A 820 uA/A 77 uA/A 77 uA/A 106 uA/A 148 uA/A 310 uA/A 2 mA/A 53 uA/A 530 uA/A 530 uA/A 53 uA/A 930 uA/A 1.22 mA/A 2.2 mA/A	
3	Resistance meters , etc	MM/EL/01: Rev: 9	Resistance	0Ω to 10Ω 10Ω to 50Ω 50Ω to 100Ω 101Ω to 1kΩ 1kΩ to 10kΩ 10kΩ 10.1kΩ to 100kΩ 101kΩ to 1MΩ 1.01MΩ to 10MΩ 100MΩ	100 mΩ/Ω 825 uΩ/Ω 409 uΩ/Ω 14 mΩ/Ω 121 uΩ/Ω 118 uΩ/Ω 18 mΩ/Ω 293 uΩ/Ω 1.3 mΩ/Ω	
4	Capacitance meters	MM/EL/01: Rev: 9	Capacitance	1nF 0.1uF 100nF 1uF	0.1 nF 0.05nF 0.5 nF 0.5 nF	
5	Frequency counters, timers	MM/EL/01: Rev: 9	Frequency	15Hz 60Hz 1000Hz 20kHz	0.01 Hz 0.01 Hz 0.001 Hz 0.003 Hz	
6	Inductance meter	MM/EL/01: Rev: 9	Inductance	100uH 10mH 1H	0.1 uH 0.003mH 0.001 H	