

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



Valid from 26 September 2025
to 25 September 2029
Issued on 26 September 2025



ISO/ IEC 17025
TL 026 - 02

Schedule of Accreditation

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

Accreditation Number: TL 026-02

Meter Testing and Verification Laboratory
Lanka Electricity Company (Pvt.) Ltd.
No.10, 4th Lane, St. Anthony's Mawatha,
Ja-Ela, Sri Lanka.

Scope of Accreditation: Performing Electrical Testing on Single phase class 1.0
Static energy meters

The laboratory is accredited for the tests appeared in the schedule;

Sl	Product(s) / Material of test	Specific tests performed	Test Method / Standard against which tests are performed	Range of testing/ Limits of detection
01	Single phase Class 1.0 Static Energy Meter	Starting test	IEC 62053- 21:2020 IEC 62053- 11:2020	The meter shall start and continue to register at the starting current value 0.004 Ib
		No load test	IEC 62053- 21:2020 IEC 62053- 11:2020	Voltage 115% Un is applied with no current flowing in the current circuit, the test output of the meter shall not produce more than one pulse

SI	Product(s)/ Material of test	Specific tests performed	Test Method / Standard against which tests are performed	Range of testing/ Limits of detection
	Single phase Class 1.0 Static Energy Meter	Percentage error limit test due to variation of current	IEC 62053- 21:2020	Imax at p.f =1 Error $\pm 1\%$ 0.05 Ib at p.f=1 Error $\pm 1.5\%$ Imax at p.f =0.5L Error $\pm 1\%$ 0.1 Ib at p.f =0.5L Error $\pm 1.5\%$ Imax at p.f =0.8C Error $\pm 1\%$ 0.1 Ib at p.f =0.8C Error $\pm 1.5\%$
		Meter constant	IEC 62053- 21:2020 IEC 62053- 11:2020	The relation between the test output and the indication in the display shall comply with the marking on the name plate

Acting Director /CEO
Sri Lanka Accreditation Board for Conformity Assessment