

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



Valid until 15 December 2011
Issued on 16 December 2010



ISO/ IEC 17025
TL 004- 04

Schedule of Accreditation

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

Accreditation Number: TL 004 – 04

Electro Technology Laboratory
Industrial Technology Institute
No. 363, Bauddhaloka Mawatha
Colombo 07.

Scope of Accreditation: Performing Mechanical Testing (Sound and Vibration Measurements) as per the Test Methods appearing in this schedule.

The laboratory is accredited for the following tests.

SI NO.	Product(s) / Material of test	Specific tests performed	Test Method / Standard against which tests are performed	Range of testing/ Limits of detection	Uncertainty (±) K = 2
01	Sound & Vibration	Environment Noise Level Measurement	MM/SL/01	20 dB – 140dB	1 dB
		Industrial Noise Level Survey	MM/SL/ 02	17dB – 140dB	1 dB
		Performance Test for Sound Level Meter	MM/SL/03	94 dB – 114dB	0.3 dB
		Monitoring of Background Noise level and Existing Noise Levels	MM/SL/04	20 dB – 140dB	1 dB
		Performance Test for Vibration Level Meter	MM/VL/02	10 mms ⁻¹ 10 ms ⁻² 10 µm	0.4 mms ⁻¹ 0.4 ms ⁻² 0.4 µm