

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



Valid from 12 February 2020
to 11 February 2023
Issued on 12 February 2020



Schedule of Accreditation

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

Accreditation Number: CL 014 - 01

Measurement Units Standards & Services Department Mahenawatte, Pitipana Homagama

Scope of Accreditation: Performing Hydraulic & Pneumatic Pressure Calibration as per DKD R 6.1:2014 (Edition 03)

The laboratory is accredited for the following calibrations.

SI NO	Type of Instrument	Calibration performed	Calibration Method/ Measurement Procedure	Range	CMC values (At 95% confidence Level) (\pm)
01	Hydraulic Pressure	Gauge Mode	DKD R 6.1 Edition 03/2014	0.5 – 200 MPa	0.0062% of P , but not less than 0.12kPa
02	Pneumatic Pressure	Gauge Mode	DKD R 6.1 Edition 03/2014	18 - 7000 kPa	0.0048% of P , but not less than 0.0024 kPa
03	Digital Pressure Monitor (Hydraulic)	Gauge Mode	DKD R 6.1 Edition 03/2014	0 to 100 MPa	44 kPa
04	Digital Pressure Monitor (Pneumatic)	Gauge Mode	DKD R 6.1 Edition 03/2014	0 to 7 MPa	0.45 kPa

Director/CEO
Sri Lanka Accreditation Board for Conformity Assessment
Colombo, Sri Lanka