

Valid from 12 February 2023 To 11 February 2026 Issued on 21 July 2023 As an accredited laboratory, this laboratory is entitled to use the following accreditation symbol.



## Schedule of Accreditation

Accreditation Scheme for Testing 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) appearing in this schedule.

The laboratory is accredited for the following calibration as per given in the page 02 of 02.

SI No	Type of instrument	Calibration performed	Calibration methods / Measurement procedure	Range of calibration	CMC values	Location
01	Hydraulic Pressure	Gauge Mode	DKD R 6-1 Edition 03/2014	0.5 MPa to 200 MPa	U(kPa)= [(0.12 kPa) <sup>2</sup> +0.000062x P <sup>2</sup> ] <sup>1/2</sup> : P in kPa	Laboratory
02	Pneumatic Pressure	Gauge Mode	DKD R 6-1 Edition 03/2014	18 kPa to 7000 kPa	U(Pa)= [(50 Pa) <sup>2</sup> +0.000048x P <sup>2</sup> ] <sup>1/2</sup> ; P in Pa	Laboratory
03	Digital Pressure Monitor Hydraulic	Gauge Mode	DKD R 6-1 Edition 03/2014	0 to 100 MPa	10kPa	Laboratory
04	Digital Pressure Monitor Pneumatic	Gauge Mode	DKD R 6-1 Edition 03/2014	0 to 7 MPa	0.21kPa	Laboratory

Director/CEO Sri Lanka Accreditation Board for Conformity Assessment