



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

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



ISO/IEC 17025
CL 027- 01

Schedule of Accreditation

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

Accreditation Number: CL 027-01

Keit Solutions (Pvt) Ltd

A/1/225, Batuwita,
Gonapola Junction,
Horana.

Scope of Accreditation: Performing Calibrations in Mass and related Quantities (Pressure and Mass calibrations) as per the calibration methods appearing in this Schedule.

The laboratory is accredited for the following calibrations as per given from page 02 to 03.

SI No.	Type of Instrument	Calibration Performed	Calibration methods / Measurement Procedures	Range of Calibration	Readability/Resolution as applicable	Calibration Measurement Capability (Expanded uncertainty at a coverage probability of 95 %; coverage factor of k = 2.)	Location
Pressure							
01	Pneumatic Pressure Gauges/ Sensor Vacuum Gauges/ Sensor Compound Gauges/ Sensor Pressure Transmitter	Direct comparison with a reference indicator	KS-SOP-017-04	(0.0 to 30.0) bar	0.01 bar	0.06 bar	Site/ In house
				(-0.85) to 0.0 bar		0.01 bar	
02	Hydraulic Pressure Gauges / Sensor Pressure Transmitter		(Based on DKD R 6-1 (Version 03/2014), Revision 3)	(0 to 40 bar (Water))	0.01 bar	0.1 bar	
				> 40 to 200 bar (Water)		0.46 bar	
				>200 to 500 bar (Water)		3.3 bar	
				0 to 120 bar (Oil)		0.16 bar	
				>120 to 500 bar (Oil)		0.52 bar	
03	Differential Pressure Gauges/Sensor/ DP Transmitter, DP Indicators			(0 to 4) kPa	0.001 kPa	0.01 kPa	
				>4 to 20 kPa		0.03 kPa	
				< (-4.0) to 0 kPa		0.02 kPa	
				(-20) to (-4) kPa		0.03 kPa	

SI No.	Type of Instrument	Calibration Performed	Calibration methods / Measurement Procedures	Range of Calibration	Readability/Resolution as applicable	Calibration Measurement Capability (Expanded uncertainty at a coverage probability of 95 %; coverage factor of k = 2.)	Location
Mass							
04	Analytical Balances	Direct comparison with reference weights	KS-SOP-038-02 Based on UKAS Lab 14: Edition 7 November 2022	0.1 mg	0.1 mg	0.005 g	Site/ In house
05	Weighing Balances			1 mg to 500 g	1 mg	0.01 g	
				>500 g to 1000 g	10 mg	0.03 g	
				>1 kg to 10 kg	100 mg	0.3 g	
				10 kg to 40 kg	1 g	2 g	
				>40 kg to 100 kg		4 g	

Acting Director/CEO
Sri Lanka Accreditation Board for Conformity Assessment