

Lab. No.: 3763

Basic Info

Organization : LI AN INDUSTRY MEASUREMENT CORP.
Laboratory : Calibration Lab., Lian
Lab. Address : 6F., No. 49, Junxian Rd., Qidu Dist., Keelung City 206,
Taiwan

Accreditation Criteria : ISO/IEC 17025:2017 ; CNS 17025:2018

Accreditation Number : 3763

Originally Accredited : February 23, 2021

Effective Period : February 23, 2021 to February 22, 2024

Accredited Scope : Calibration Field, see described in the Appendix

Accreditation Number : 3763

Laboratory Head : HUANG, Mu-Yung

Pressure/Vacuum

calibration items	working standard	calibration method	measurand level or range				measurement conditions /independent variable	smallest uncertainty	
	brand /model	document name /no.	minimum value	units	maximum value	units	explanation	value	units
KD1004 Pressure Gauge (on-site calibration included) Negative Pressure Gauge (on-site calibration included)	GE Druck /DPI 802P	Pressure Calibration Procedure (Doc. No. L3-TE02)	0	kPa	1000	kPa	Gauge pressure (gas)	1.0	kPa
			>1000	kPa	5000	kPa	Gauge pressure (gas)	5.9	kPa
		Pressure On-Site Calibration Procedure (Doc. No. L3-TE04)	-95	kPa	0	kPa	Gas pressure (negative pressure gauge)	0.9	kPa
			0	kPa	1000	kPa	Gauge pressure (gas On-Site Calibration)	1.4	kPa
			>1000	kPa	5000	kPa	Gauge pressure (gas On-Site Calibration)	6.0	kPa
			-95	kPa	0	kPa	Gas pressure (On-Site Calibration) (negative pressure gauge)	1.2	kPa
Approval Signatory: CHANG, Yung-Hsiang; HUANG, Mu-Yung									

calibration items	working standard	calibration method	measurand level or range				measurement conditions /independent variable	smallest uncertainty	
	brand /model	document name /no.	minimum value	units	maximum value	units	explanation	value	units
KD1007 Differential Pressure Gauge (on-site calibration included)	GE Druck /DPI 802P	Differential Pressure Gauge Calibration Procedure (Doc. No. L3-TE01)	0	Pa	20000	Pa	gas pressure	11	Pa
		Differential Pressure On-Site Calibration Procedure (Doc. No. L3-TE03)	0	Pa	2000	Pa	Gas pressure (On-Site Calibration)	19	Pa
		Differential Pressure On-Site Calibration Procedure (Doc. No. L3-TE03)	>2000	Pa	20000	Pa	Gas pressure (On-Site Calibration)	20	Pa
Approval Signatory: CHANG, Yung-Hsiang; HUANG, Mu-Yung									

Note : Smallest uncertainty represents an expanded uncertainty using a coverage factor approximately 95 % level of confidence.

(Null Below)