

Lab. No.:3763

Basic Info

Organization	LI AN INDUSTRY MEASUREMENT CORP.
Organization Address	6F., No. 49, Junxian Rd., Qidu Dist., Keelung City 206, Taiwan
Organization Representative	CHAN,CHIN-HUA
Web site	http://www.lian.com.tw/

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

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.	mini mum value	units	maxi mum value	units	explanation	value	units
KD1004 Pressure Gauge (on-site calibration included) Negative Pressure Gauge (on-site calibration included)	GE Druck/DPI 800	Pressure Calibration Procedure (Doc. No. L3-TE02) Pressure On-Site Calibration Procedure (Doc. No. L3-TE04)	0	kPa	1000	kPa	Gauge pressure (gas)	5.9	kPa
			>1000	kPa	2000	kPa	Gauge pressure (gas)	8.2	kPa
			>2000	kPa	4000	kPa	Gauge pressure (gas)	9.1	kPa
			>4000	kPa	5000	kPa	Gauge pressure (gas)	13	kPa
			-95	kPa	0	kPa	Gas pressure (negative pressure gauge)	1.0	kPa
			0	kPa	1000	kPa	Gauge pressure (gas On-Site Calibration)	8.3	kPa
			>1000	kPa	5000	kPa	Gauge pressure (gas On-Site Calibration)	13	kPa
			-95	kPa	0	kPa	Gas pressure (On-Site Calibration) (negative pressure gauge)	1.2	kPa

calibration items	working standard	calibration method	measurand level or range				measurement conditions /independent variable	smallest uncertainty	
	brand /model	document name /no.	mini mum value	units	maxi mum value	units	explanation	value	units
KD1007 Differential Pressure Gauge (on-site calibration included)	GE Druck/DPI 800	Differential Pressure Gauge Calibration Procedure (Doc. No. L3-TE01)	0	Pa	2000	Pa	gas pressure	9.2	Pa
			>2000	Pa	20000	Pa	gas pressure	12	Pa
		Differential Pressure On-Site Calibration Procedure (Doc. No. L3-TE03)	0	Pa	2000	Pa	Gas pressure (On-Site Calibration)	19	Pa
			>2000	Pa	20000	Pa	Gas pressure (On-Site Calibration)	20	Pa

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

Approval Signatory

Approval Signatory	Scope
WU, Bei-Yuan	KD1004, KD1007
CHANG, Yung-Hsiang	KD1004, KD1007
HUANG, Mu-Yung	KD1004, KD1007

(Null Below)