



財團法人全國認證基金會  
Taiwan Accreditation Foundation

# Certificate of Accreditation

(Certificate No : L4182-240415)

This is to certify that

**I Pao Electronics Co., Ltd**  
**Calibration Center(Flow/Wind Speed Laboratory)**  
No. 93, Sec. 3, Youshi Rd., Yangmei Dist., Taoyuan 326, Taiwan (R.O.C.)

**is accredited in respect of laboratory**

**Accreditation Criteria** : ISO/IEC 17025:2017 ; CNS 17025:2018  
**Accreditation Number** : 4182  
**Originally Accredited** : April 15, 2024  
**Effective Period** : April 15, 2024 to April 14, 2027  
**Accredited Scope** : Calibration Field, see described in the Appendix



Scan to verify

*Yi-Ling Chen*

Yi-Ling Chen  
President, Taiwan Accreditation Foundation  
April 15, 2024

Accreditation Number : 4182

Laboratory Head : CHEN, Cain-Yi

Flow

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
KH3001 Anemometer (hot-wire, pitot tube)	Hot-wire wind speed converter TSI/8455-300-1	In-house method: Anemometer Calibration Procedure (WCP-001)	0.3	m/s	3.0	m/s	hot-wire	0.11	m/s
			>3.0	m/s	10	m/s	hot-wire, pitot tube	0.35	m/s
			>10	m/s	15	m/s	hot-wire, pitot tube	0.54	m/s
			>15	m/s	25	m/s	hot-wire, pitot tube	0.73	m/s
			>25	m/s	30	m/s	hot-wire, pitot tube	0.77	m/s
			1.5	m/s	3.0	m/s	pitot tube	0.11	m/s

Approval Signatory:CHEN, Ren-Kai; CHEN, Chien-Chuan; CHEN, Cain-Yi

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

