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

Certification Accreditation

(Certificate No：L0956-220512)

This is to certify that

GONG-Hung Technology Co., Ltd.

GCH Technology Calibration Laboratory(Temperature)

No.1, Ln. 36, Wenfeng St., Fengshan Dist., Kaohsiung City 830, Taiwan (R.O.C.)

is accredited in respect of laboratory

Accreditation Criteria	：	ISO/IEC 17025:2017；CNS 17025:2018
Accreditation Number	：	0956
Originally Accredited	：	August 01, 2003
Effective Period	：	July 19, 2022 to July 18, 2025
Accredited Scope	：	Calibration Field, see described in the Appendix

Scan to verify

Ching-Chang Lien

Ching-Chang Lien
President, Taiwan Accreditation Foundation
May 12, 2022

The Appendix forms an integral part of this Certificate, which shall be invalid when use without the Appendix

Accreditation Number ：0956
Laboratory Head ：HUNG, Chuan-Hsi

Temperature/Humidity

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
KE1001 Liquid-in-glass Thermomete (Total immersion)	SHINNIHON KEISOKU/48~102 ℃ SHINNIHON KEISOKU/98~152 ℃ SHINNIHON KEISOKU/148~202 ℃	liquid-in-glass thermometer calibration procedure (Document No.: GCH-SCP-T01)	60	℃	200	℃		0.5	℃
Approval Signatory: HUNG, Chuan-Hsi									
KE1006 Temperature Indicator (on-site calibration included)	FLUKE/754	Thermometer (on-site calibration included) (Document No.: GCH-SCP-T03)	-100	℃	1000	℃	Type E (on-site calibration included)	0.9	℃
			-100	℃	1300	℃	Type N (on-site calibration included)	1.4	℃
			-100	℃	1200	℃	Type J (on-site calibration included)	1.1	℃
			-100	℃	1350	℃	Type K (on-site calibration included)	1.1	℃

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
KE1006 Temperature Indicator (on-site calibration included)	FLUKE/754	Thermometer (on-site calibration included) (Document No.: GCH-SCP-T03)	-200	℃	400	℃	Type T (on-site calibration included)	1.0	℃
			0	℃	1750	℃	Type R (on-site calibration included)	2.0	℃
			0	℃	1750	℃	Type S (on-site calibration included)	2.3	℃
			-100	℃	800	℃	PT100 (on-site calibration included)	0.7	℃
Approval Signatory: HUNG, Chuan-Hsi									
KE1007 Radiation Thermometer	Radiation Thermometer FLUKE/566	Calibration procedure of the radiation thermometers (Document No.: GCH-SCP-T02)	-20	℃	50	℃	emissivity1.00 (include) below	3.4	℃
			50	℃	500	℃	emissivity0.95 (include) below	3.8	℃
Approval Signatory: HUNG, Chuan-Hsi									

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
KE1008 Thermocouple Simulator (on-site calibration included)	FLUKE/754	Thermometer (on-site calibration included) (Document No.: GCH-SCP-T03)	-100	℃	1000	℃	Type E (on-site calibration included) (IN)	0.9	℃
			-100	℃	1300	℃	Type N (on-site calibration included) (IN)	1.4	℃
			-100	℃	1200	℃	Type J (on-site calibration included) (IN)	1.1	℃
			-100	℃	1350	℃	Type K (on-site calibration included) (IN)	1.1	℃
			-200	℃	400	℃	Type T (on-site calibration included) (IN)	1.0	℃
			0	℃	1750	℃	Type R (on-site calibration included) (IN)	2.0	℃
			0	℃	1750	℃	Type S (on-site calibration included) (IN)	2.3	℃
			-100	℃	800	℃	PT100 (on-site calibration included) (IN)	0.7	℃
			-100	℃	1000	℃	Type E (on-site calibration included) (OUT)	1.1	℃
			-100	℃	1300	℃	Type N (on-site calibration included) (OUT)	1.4	℃
			-100	℃	1200	℃	Type J (on-site calibration included) (OUT)	1.1	℃
			-100	℃	1350	℃	Type K (on-site calibration included) (OUT)	1.1	℃

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
KE1008 Thermocouple Simulator (on-site calibration included)	FLUKE/754	Thermometer (on-site calibration included) (Document No.: GCH-SCP-T03)	-200	℃	400	℃	Type T (on-site calibration included) (OUT)	1.0	℃
			0	℃	1750	℃	Type R (on-site calibration included) (OUT)	2.0	℃
			0	℃	1750	℃	Type S (on-site calibration included) (OUT)	2.3	℃
			-100	℃	800	℃	PT100 (on-site calibration included) (OUT)	0.7	℃
Approval Signatory: HUNG, Chuan-Hsi									
KE1009 Temperature Calibrator (on-site calibration included)	FLUKE/754	Thermometer (on-site calibration included) (Document No.: GCH-SCP-T03)	-100	℃	1000	℃	Type E (on-site calibration included) (IN)	0.9	℃
			-100	℃	1300	℃	Type N (on-site calibration included) (IN)	1.4	℃
			-100	℃	1200	℃	Type J (on-site calibration included) (IN)	1.1	℃
			-100	℃	1350	℃	Type K (on-site calibration included) (IN)	1.1	℃
			-200	℃	400	℃	Type T (on-site calibration included) (IN)	1.0	℃
			0	℃	1750	℃	Type R (on-site calibration included) (IN)	2.0	℃
			0	℃	1750	℃	Type S (on-site calibration included) (IN)	2.3	℃

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
KE1009 Temperature Calibrator (on-site calibration included)	FLUKE/754	Thermometer (on-site calibration included) (Document No.: GCH-SCP-T03)	-100	℃	800	℃	PT100 (on-site calibration included) (IN)	0.7	℃
			-100	℃	1000	℃	Type E (on-site calibration included) (OUT)	1.1	℃
			-100	℃	1300	℃	Type N (on-site calibration included) (OUT)	1.4	℃
			-100	℃	1200	℃	Type J (on-site calibration included) (OUT)	1.1	℃
			-100	℃	1350	℃	Type K (on-site calibration included) (OUT)	1.1	℃
			-200	℃	400	℃	Type T (on-site calibration included) (OUT)	1.0	℃
			0	℃	1750	℃	Type R (on-site calibration included) (OUT)	2.0	℃
			0	℃	1750	℃	Type S (on-site calibration included) (OUT)	2.3	℃
			-100	℃	800	℃	PT100 (on-site calibration included) (OUT)	0.7	℃
Approval Signatory: HUNG, Chuan-Hsi									

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
KE1011 Sensor /Indicator of Temperature Controlled Chamber (on-site calibration included)	FLUKE/754	Thermometer (on-site calibration included) (Document No.: GCH-SCP-T03)	-100	°C	1000	°C	Type E (on-site calibration included) (IN)	0.9	°C
			-100	°C	1300	°C	Type N (on-site calibration included) (IN)	1.4	°C
			-100	°C	1200	°C	Type J (on-site calibration included) (IN)	1.1	°C
			-100	°C	1350	°C	Type K (on-site calibration included) (IN)	1.1	°C
			-200	°C	400	°C	Type T (on-site calibration included) (IN)	1.0	°C
			0	°C	1750	°C	Type R (on-site calibration included) (IN)	2.0	°C
			0	°C	1750	°C	Type S (on-site calibration included) (IN)	2.3	°C
			-100	°C	800	°C	PT100 (on-site calibration included) (IN)	0.7	°C
Approval Signatory: HUNG, Chuan-Hsi									

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

(Null Below)