



# Calibration Report

Calibration & Measurement Laboratory-Taipei

Report Date : 2024/8/12

		Report No. : ECR2429891			1 of 2	
Applicant	Tamsui MacKay Memorial Hospital Clinical Trial Pharmacy					
Equipment	Panasonic_2 (Up)					
Manufacturer	ADTEK	Model	CS2-TP1-R2-N-8-ADH	Serial No.	5201-20221212001-00001	
Procedure used	GENP-EC-T002(V 1.1)	Received Date	2024/7/30	Calibration Date	2024/7/30	
Operator	Benson Lin	Temperature(°C)	(21 ~ 22) °C	Relative Humidity(%)	(58 ~ 59) %	
Add.-Customer	Clinical Trial Pharmacy, 1F Mackay Building, No. 47, Minquan Rd., Tamsui District, New Taipei City 251404			Location	On Site	
Add.-On-Site	Clinical Trial Pharmacy, 1F Mackay Building, No. 47, Minquan Rd., Tamsui District, New Taipei City 251404					

## SGS Standards

Equipment	Manufacturer	Model	Calibration Date
Documenting Process Calibrator (TC/RTD)	FLUKE	753	2024/4/6
Serial Number	Traceability	Report No.	Due Date
54030024	SGS(TAF 0143)	ECR2411965	2025/4/5

- ◆ SGS Taiwan Ltd hereby declare that traceability follows ILAC P10(ILAC policy on the traceability of measurement results).All standards are directly traceable to TAF recognized lab (members of the ILAC MRA ) or to National Metrology Institutes (NMI) or to other international standards (members of the CIPM MRA) or certified reference materials(CRMs). The report with "TAF" accredited symbol represents the certificate of calibration items conforming to TAF accreditation scope : Without "TAF" accredited symbol , the report also complies with the lab's standard calibration operating procedures and ISO/IEC 17025 requirements.
- ◆ The calibration report is only valid for the instrument mentioned above and has not been adjusted.  
Unless otherwise specified, the content of the report does not include the suggestion for calibration interval and the determination of compliance.
- ◆ To reproduce or copy calibration report in partial is not allowed.
- ◆ Procedure used: Calibration SOP for Thermometer (Simulation for TC+RTD)

*Tina Yang*

Approval Signatory

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com.tw/Terms-and-Conditions> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com.tw/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.



# Calibration Report



RptNo. : ECR2429891

2 of 2

Temperature Item : PT-100(385)

Measured Value (°C)	Actual Value (°C)	Deviation (°C)
-4.80	-5.0	0.2
0.20	0.0	0.2
5.20	5.0	0.2
10.20	10.0	0.2

### Calibration Explanation :

- 1.Deviation = Measured – Actual
  - 2.Measured : The value recorded under testing from item- tested.
  - 3.Actual : The value indicated by traceable standard.
  4. The expanded measurement uncertainties estimated are at a level of confidence of approximately 95 % with a coverage factor  $k = 2$
  - 5.Expanded uncertainty : 0.6 °C
  - 6.The expanded uncertainty included measurement system variances and item-tested variance.
- THE END --

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com.tw/Terms-and-Conditions> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com.tw/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.