

Report Date: 2023/10/2

校正報告書 校正暨量測實驗室-台北



Report No.: ECR2337881 第1頁 共2頁 申請者 瑞士商梅特勒托利多股份有限公司台灣分公司 Applicant 儀器名稱 温濕度計 Equipment TECPEL 製造廠商 機型 DTM-550 序號 100069 Manufacturer Model Serial No. 校正程序 CALP-EC-T127(V 1.9) 收件日期 2023/9/19 校正日期 2023/10/2 Procedure used Received Date Calibration Date 校正狀態 正常 温度℃ (23 ± 5) ℃ $(50 \pm 30) \%$ 相對濕度% Status Temperature Relative Humidity 顧客地址 11494臺北市內湖區舊宗路二段171巷17號2樓 校正地點 實驗室 遊校地址 Location

實驗室使用標準器 / SGS Standards							
儀器名稱	製造廠商	機型	標準器校正日期 Calibration Date				
Equipment	Manufacturer	Mode1					
Hygrometer	ROTRONIC	HP22-A+HC2-S	2023/2/7				
序號	追溯單位	報告號碼	標準器有效日期 Due Date				
Serial Number	Traceability	Report No.					
61369304+20011276	SGS(TAF 0143)	ECR2302878	2024/2/6				

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TWD 9376739



校正報告書 (Calibration Report)

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第2頁 共2頁

温濕度部份:

1217							
器示值		標準值		器差值		擴充不確定度	
温度	相對濕度	溫度	相對濕度	温度	相對濕度	温度	
(°C)	(%)	$(^{\circ}C)$	(%)	(°C)	(%)	(°C)	相對濕度
17.8	57.4	18.2	55.1	-0.4	2.3		(%)
24.5	35.0	25.1	30.2	-0.6	4.8	0.6	2.8
24.5	57.9	24.9	55.2	-0.4		0.6	2.8
24.6	81.6	25.0			2.7	0.6	2.8
32.5	57.6		80.3	-0.4	1.3	0.6	2.8
32.3	37.0	32.9	55.1	-0.4	2.5	0.6	2.8

校正說明:

- 1.器差值=器示值-標準值
- 2.器示值係指送校正件所顯示或設定之值
- 3.標準值係指工作標準件之輸出值或顯示值
- 4.校正能力係以約95%信賴水準,k=2之擴充不確定度表示
- 5.校正結果所示之數據為3次量測之平均值
- 6.上述擴充不確定度已包含校正件之不確定度評估結果
- 7.校正程序:溫濕記錄器(含溫濕度計)校正作業程序書
 - -- THE END --

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