



## Schedule of Scope to Certificate of Approval Independent Testing Laboratory

IECQ Certificate No.: IECQ-L ULTW 09.0023

CB Certificate No.: 20003329 ITL

Schedule Number: IECQ-L ULTW 09.0023-S

Rev No.: 12

Revision Date: 2024/12/01

Page 1 of 3

### Appendix-1 (20003329 ITL)

### Schedule of Scope to Certificate of Approval

Description test	Standard
Low Temperature Operation 低溫操作測試	IEC 60068-2-1
Low Temperature Storage 低溫儲存測試	IEC 60068-2-1
High Temperature Operation 高溫操作測試	IEC 60068-2-2
High Temperature Storage 高溫儲存測試	IEC 60068-2-2
Temperature Cycling 溫度循環測試	IEC 60068-2-14
High Temperature & High Humidity Operation 高溫高濕操作測試	IEC 60068-2-78
High Temperature & High Humidity Storage 高溫高濕儲存測試	IEC 60068-2-78
Thermal Shock 冷熱衝擊測試	IEC 60068-2-14
Altitude Operation 高空操作測試	IEC 60068-2-13
Altitude Storage 高空儲存測試	IEC 60068-2-13
Solar Test 日照模擬測試	DIN 75220
Temp. & Humidity Cycling / Damp Heat Cycle Test Operation 溫濕度循環測試	IEC 60068-2-38 / IEC 60068-2-30
Combined Environments Test 複合環境測試	IEC 60068-2-38
Salt Test 鹽霧測試	IEC 60068-2-52
Harmful gas test 腐蝕性氣體測試	IEC 60068-2-60

This schedule is only valid in conjunction with the referenced Certificate of Approval

This approval and any schedule(s) may only be reproduced in full.

This approval is not transferable and remains the property of the issuing body.

The Status and authenticity of this approval and any schedule(s) may be verified by visiting the Official IECQ Website. [www.iecq.org](http://www.iecq.org)

DQS-Group - DQS Taiwan Inc., Feng Yuan Dist., Taichung City, Taiwan





## Schedule of Scope to Certificate of Approval Independent Testing Laboratory

IECQ Certificate No.: IECQ-L ULTW 09.0023

CB Certificate No.: 20003329 ITL

Schedule Number: IECQ-L ULTW 09.0023-S

Rev No.: 12

Revision Date: 2024/12/01

Page 2 of 3

Description test	Standard
Water protection - IPX 防水測試	IEC 60068-2-18 IEC 60529
Dust Test 防塵測試	IEC 60529 IEC 60068-2-68
Rattling Test 振動異音測試	IEC 60068-2-65 ISO 7779 PR 311
Head Impact Test 頭部撞擊測試	ECE-R21 FMVSS No. 201U
Glass Strength-ROR (Ring on Ring) 雙環型彎曲強度測試	ASTM C1499-19
Glass Strength-4PB (4- Point Bending Test) 四點彎曲強度測試	13QM100284
Pressure Test 面壓測試	13QM100284
Mechanical Shock 機械衝擊測試	IEC 60068-2-27
Vibration (Sine wave) 振動測試 (正弦波)	IEC 60068-2-6
Vibration (Random) 振動測試 (隨機波)	IEC 60068-2-64 : 2008 + AMD1 : 2019
Thermal Vibration 溫度振動複合測試	IEC 60068-2-6 IEC 60068-2-7 : 1983+AMD1:1986 CSV IEC 60068-2-14 IEC 60068-2-38 IEC 60068-2-47 IEC 60068-2-53 IEC 60068-2-78 IEC 60068-2-64 : 2008+AMD1:2019 CSV
Packing Vibration 包裝振動測試	ISTA 2A ISTA 2B
Packing Drop 包裝落下測試	ISTA 1A ISTA 2A
Tensile Test 拉伸測試	13QM100284
Terminal ESD Test HBM (Non-O/P) 人體模型端子放電測試	IEC 60749-26 MIL-STD-883E(Method 3015.7)

This schedule is only valid in conjunction with the referenced Certificate of Approval

This approval and any schedule(s) may only be reproduced in full.

This approval is not transferable and remains the property of the issuing body.

The Status and authenticity of this approval and any schedule(s) may be verified by visiting the Official IECQ Website. [www.iecq.org](http://www.iecq.org)

DQS-Group - DQS Taiwan Inc., Feng Yuan Dist., Taichung City, Taiwan





# IEC QUALITY ASSESSMENT SYSTEM (IECQ)

For rules and details of the IECQ visit [www.iecq.org](http://www.iecq.org)

## Schedule of Scope to Certificate of Approval Independent Testing Laboratory

IECQ Certificate No.: IECQ-L ULTW 09.0023

CB Certificate No.: 20003329 ITL

Schedule Number: IECQ-L ULTW 09.0023-S

Rev No.: 12

Revision Date: 2024/12/01

Page 3 of 3

Description test	Standard
Terminal ESD Test MM (Non-O/P) 機器模型端子放電測試	IEC 60749-27
ESD-Air Mode Discharge 空氣放電靜電模擬測試	IEC 61000-4-2 ISO 10605
ESD-Contact Mode Discharge 接觸放電靜電模擬測試	IEC 61000-4-2 ISO 10605
Battery Compliance Test 電池規格測試	2HQM100421
Optical measurement 光學量測	IDMS
Vacuum suck pump test 黃斑真空測試	IDMS
Paints and varnishes test 色漆和清漆試驗	ISO2409 TL226 2HQM100327

Technical Reviewer of DQS: \_\_\_\_\_

*Paul Toig*

Date: 12/01/2024

This schedule is only valid in conjunction with the referenced Certificate of Approval  
This approval and any schedule(s) may only be reproduced in full.  
This approval is not transferable and remains the property of the issuing body.  
The Status and authenticity of this approval and any schedule(s) may be verified by visiting the  
Official IECQ Website. [www.iecq.org](http://www.iecq.org)

DQS-Group - DQS Taiwan Inc., Feng Yuan Dist., Taichung City, Taiwan

