



Report No. LCS210609005CK
Total pages: 8

Test Report

Sample Name	: Metal keyboard
Sample Model	: D-8208, D-8201F, D-8203K, D-8988, D-8635T, D-8602
Inspection Classification	: Commission Test
Manufacturer	: Shenzhen Davo Electronics Co., Ltd.
Client	: Shenzhen Davo Electronics Co., Ltd.



Guangzhou LCS Compliance Testing Laboratory Ltd.



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Client : Shenzhen Davo Electronics Co., Ltd.
Address : 4th Floor, Building A, Tongxinhao Technology Industrial Park, Qiaotou Community,
Fuhai Street, Baoan District, Shenzhen, China
Manufacturer : Shenzhen Davo Electronics Co., Ltd.
Address : 4th Floor, Building A, Tongxinhao Technology Industrial Park, Qiaotou Community,
Fuhai Street, Baoan District, Shenzhen, China

The following sample(s) and sample information was/were submitted and identified by/on the behalf of the client:

Sample Name : Metal keyboard
Sample Model : D-8208, D-8201F, D-8203K, D-8988, D-8635T, D-8602
Sample Quantity : 6PCS
Sample tested Status : Normal
Sample received Date : Jun. 9, 2021
Sample tested Date : Jun. 9, 2021~Jun. 13, 2021

Test result information:

Test item : Salt Spray Test
Test standard : IEC60068-2-11:1981
Test result : PASS

Edited by Heal Chen
Jun. 25, 2021

Checked by Liming Deng
Jun. 25, 2021

Approved by Kizard Zhang
Jun. 25, 2021



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Test Item: Salt Spray Test

1) Environment conditions:

Temperature: 25.6 °C, Humidity: 58 %RH

2) Tested Sample:

Sample No.	Sample Name	Sample Type	Sample Quantity
210609004C-001	Metal keyboard	D-8208	1PC
210609004C-002	Metal keyboard	D-8203K	1PC
210609004C-003	Metal keyboard	D-8201F	1PC
210609004C-004	Metal keyboard	D-8988	1PC
210609004C-005	Metal keyboard	D-8635T	1PC
210609004C-006	Metal keyboard	D-8602	1PC

3) Reference Basis: IEC60068-2-11:1981

4) Test Condition:

1. Saline Concentration: 5%NaCl;
2. PH Value: 6.9;
3. Salt Buckets Temperature: 35°C;
4. Pressure Buckets Temperature: 47°C;
5. Spray Volume: 1.4ml/ 80cm²/h;
6. Spray Time: 96H.

Decision requirements: sample protection rating $\geq$ 4 after test.

5) Test Equipment:

Sequence	Equipment Name	Serial No.	Valid Date to
1	Saline spray tester	GLCS-S-176	Aug. 31, 2021





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6) Test Results:

Sample No.	Test result	Defect Area, A(%)	Protection rating	Judge
210609005C-001	After the test, red rust appeared on the sample surface and the USB interface surface.	$0.25 < A \leq 0.5$	7	PASS
210609005C-002	Minor red rust appeared on the sample surface and the USB interface surface after the test.	$0.1 < A \leq 0.25$	8	PASS
210609005C-003	After the test, red rust appeared on the sample surface and the USB interface surface.	$0.5 < A \leq 1.0$	6	PASS
210609005C-004	Minor red rust appeared on the sample surface after the test.	$0 < A \leq 0.1$	9	PASS
210609005C-005	Minor red rust on sample USB interface surface after test.	$0 < A \leq 0.1$	9	PASS
210609005C-006	Minor red rust appeared on the sample surface after the test.	$0.1 < A \leq 0.25$	8	PASS

Note: Appearance rating based on GB/T 6461-2002 OR ISO 10289:1999, described in the following:

Defect Area A(%)	Protection rating Rp	Defect Area A(%)	Protection rating Rp
0 (No defect)	10	$2.5 < A \leq 5$	4
$0 < A \leq 0.1$	9	$5.0 < A \leq 10$	3
$0.1 < A \leq 0.25$	8	$10 < A \leq 25$	2
$0.25 < A \leq 0.5$	7	$25 < A \leq 50$	1
$0.5 < A \leq 1.0$	6	$50 < A$	0
$1.0 < A \leq 2.5$	5	/	/





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Sample Photo before the Test:



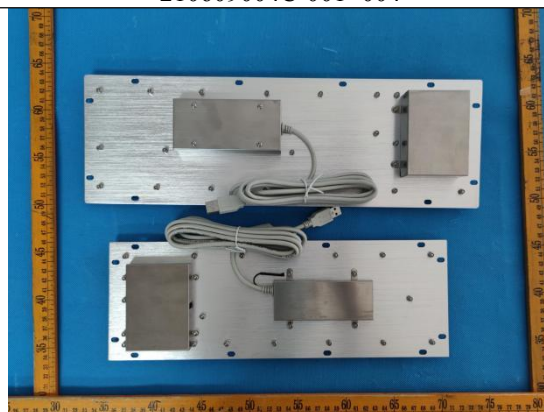
210609004C-001~004



210609004C-001~004



210609004C-005~006



210609004C-005~006

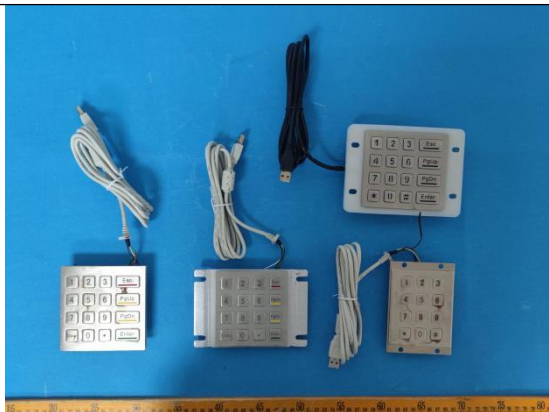
Sample Photo during the Test:



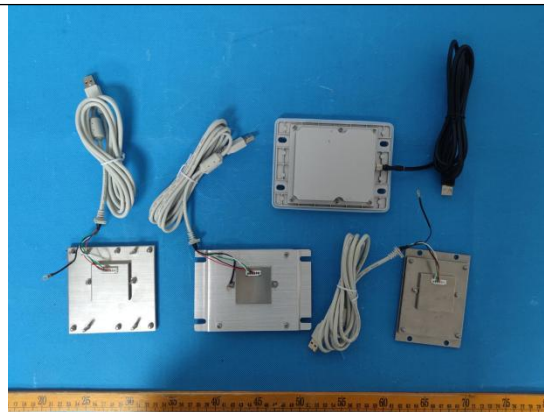


Test Report

Sample Photo after the Test:



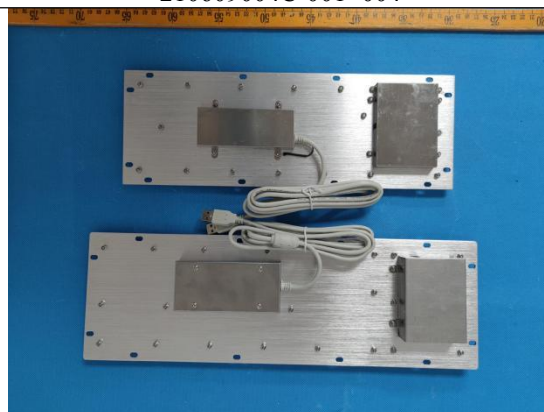
210609004C-001~004



210609004C-001~004



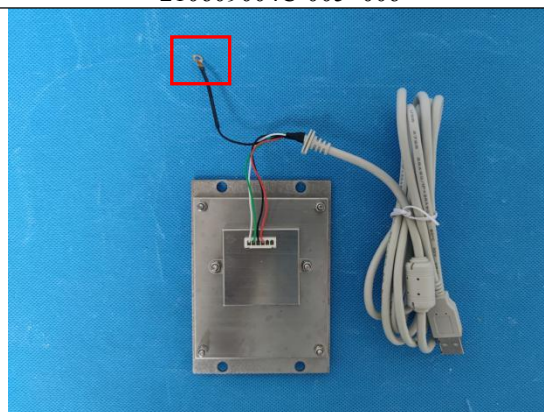
210609004C-005~006



210609004C-005~006



210609004C-001 Red rust appears



210609004C-001 Mild red rust occurs



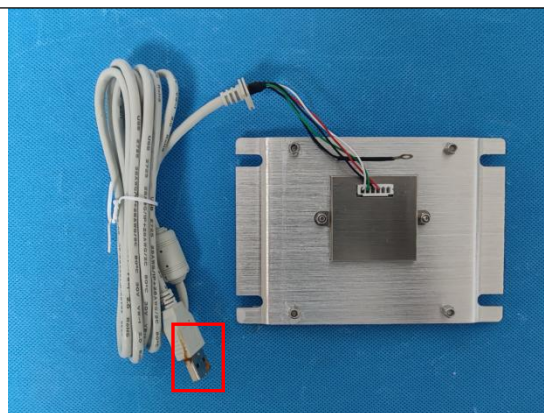


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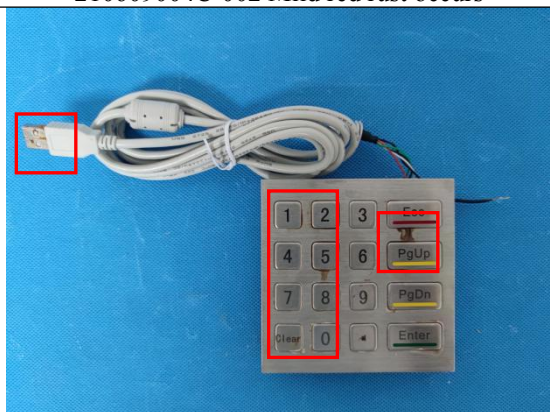
Sample Photo after the Test:



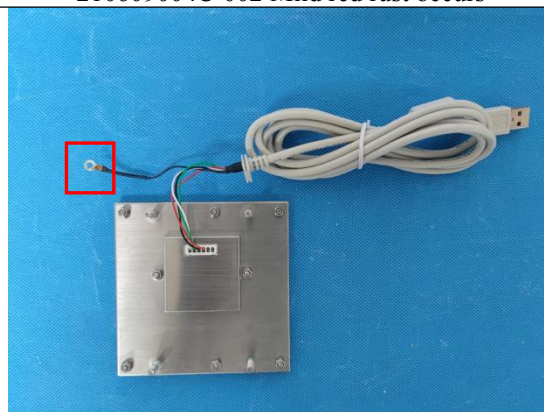
210609004C-002 Mild red rust occurs



210609004C-002 Mild red rust occurs



210609004C-003 Red rust appears



210609004C-003 Mild red rust occurs



210609004C-004 Mild red rust occurs



210609004C-004



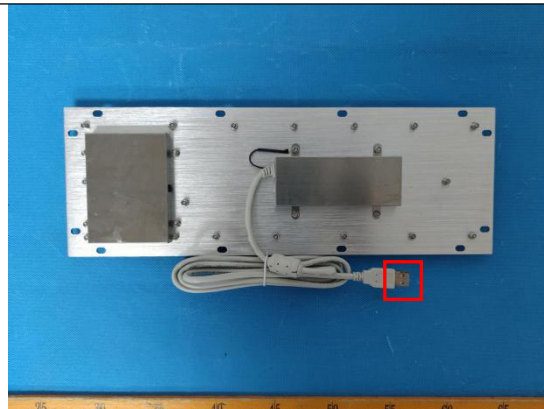


Test Report

Sample Photo after the Test:



210609004C-005



210609004C-005 Mild red rust occurs



210609004C-006 Mild red rust occurs



210609004C-006





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NOTES:

1. The report be without test report seal is considered as INVALID.
2. The content of reports cannot be copied without written consent of lab.
3. The report will be invalid without signature of testing person, review person and approved person.
4. Report will be invalid if altered.
5. If there is any objection to the test report, it should be submitted to the lab within 15 days. Otherwise, objection invalid.
6. Lab is responsible to the testing samples only.
7. The report is only for use of internal by customer or scientific research.

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**** End of Report ****



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