



Test Report

Sample Name	: Industrial Operation Panel
Sample Model	: IDD5919L-R2-18K-Tpunch
Inspection Classification	: Commission test
Manufacturer	: Shanghai Panelmate Electronics Co., Ltd.
Client	: Shanghai Panelmate Electronics Co., Ltd.



Guangzhou LCS Compliance Testing Laboratory Ltd.



Guangzhou LCS Compliance Testing Laboratory Ltd.
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Test Report

Client : Shanghai Panelmate Electronics Co., Ltd.
Address : Building 18th, No.177 Fulian 2nd Rd. Baoshan District, Shanghai, 201906
Manufacturer : Shanghai Panelmate Electronics Co., Ltd.
Address : Building 18th, No.177 Fulian 2nd Rd. Baoshan District, Shanghai, 201906

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

Sample Name : Industrial Operation Panel
Sample Model : IDD5919L-R2-18K-Tpunch
Sample Quantity : 1PC
Sample tested Status : Normal
Sample received Date : Aug.2, 2022
Sample tested Date : Aug.17, 2022~Aug.18, 2022

Test result information:

Test item : IP54
Test standard : IEC 60529: 1989+A1: 1999+A2: 2013
Test result : PASS

Leo Huang
Edited by Leo Huang
Aug.18, 2022

Sound.chen
Checked by Sound Chen
Aug.18, 2022

Kizard Zhang
Approved by Kizard Zhang
Aug.18, 2022





Test Report

Revise Record

[illegible]

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Test Report

Test Item: IP5X

1) Environment conditions:

Temperature: 23.4℃ Humidity: 53%RH

2) Tested Sample:

Sample No.	Sample Name	Sample Model	Sample Quantity	Sample Description
C072722002-001	Industrial Operation Panel	IDD5919L-R2-18K-Tpunch	1PC	Normal

3) Reference Basis: IEC 60529: 1989+A1: 1999+A2: 2013

4) Test Condition:

1. Dangerous parts protection test:

- 1) The Test probe of 1 mm diameter is pushed against any opening of the sample with force of 1N.

2. Solid foreign body protection test:

- 1) Start the blowing and dropping dust test for 8 hours.
- 2) Dust content of Dust Tester :2 kg/m³.

3. Judgment requirement: After the test, no dust enter into the sample.

5) Test Equipment:

Sequence	Equipment Name	Equipment No.	Valid Date to
1	Dust test chamber	GLCS-S-187	Aug.19, 2022

6) Test Results:

Sample No.	Test Result	Judgment
C072722002-001	After the test, no dust enter into the sample.	PASS



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Test Report

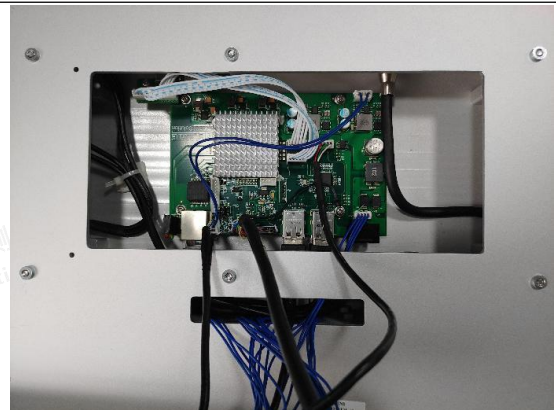
Sample Photo before the Test:



Sample Photo during the Test:



Sample Photo after the Test:



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Test Report

Test Item2: IPX4

1) Environment conditions:

Temperature: 23.2 °C Humidity: 55%RH

2) Tested Sample:

Sample No.	Sample Name	Sample Model	Sample Quantity	Sample Description
C072722002-001	Industrial Operation Panel	IDD5919L-R2-18K-Tpunch	1PC	Normal

3) Reference Basis: IEC 60529: 1989+A1: 1999+A2: 2013

4) Test Condition:

1. Radius of the tube: 400mm;
2. Water flow rate : 1.75L/min;
3. Test duration: 10min;
4. The tube is caused to oscillate through an angle of almost 360°, 180° on either side of the vertical, the time for one complete oscillation ($2 \times 360^\circ$) being about 12s;
5. Judgment requirement: After the test, no water enter into the sample.

5) Test Equipment:

Sequence	Equipment Name	Equipment No.	Valid Date to
1	Pendulum tube rain test device	GLCS-S-106	May 13, 2023

6) Test Results:

Sample No.	Test Result	Judgment
C072722002-001	After the test, no water enter into the sample.	PASS



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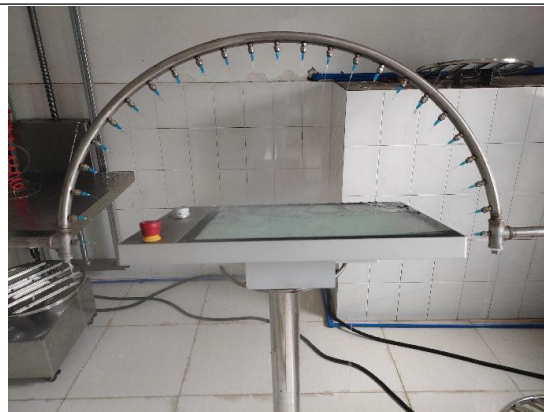


Test Report

Sample Photo before the Test:



Sample Photo during the Test:



Sample Photo after the Test:



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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.
8. The applicant and manufacturer's information, product name, model, trademark and other information in this report are provided by the applicant, and the laboratory is not responsible for verifying their authenticity.



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**** End of Report ****



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