



TEST REPORT

Report No.: THSH20123028662EN

Job No.:28662

Date: January 06, 2021

Applicant : Gemcreate Electronics Technology (Shanghai) CO., LTD
Floor 3-1,Building 1,Jiaotong University Science Park, NO.1599 Fengpu Avenue,
Feng Xian District, Shanghai 201499, P.R. China

Sample Description : Transmitter instrument housing

Sample Material : Die-cast aluminum alloy housing

Date Received : December 30, 2020

Test Period : December 30, 2020---January 06, 2021

Test Requested : IP67

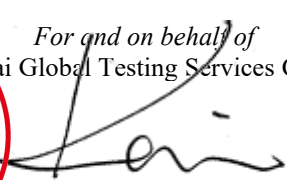
Test Method : IEC 60529:1989+A1:1999+A2:2013

Conclusion : Pass

Authorized Signature



For and on behalf of
Shanghai Global Testing Services Co., Ltd.


Shi Lei/Kevin
General Manager -GTS/SHO

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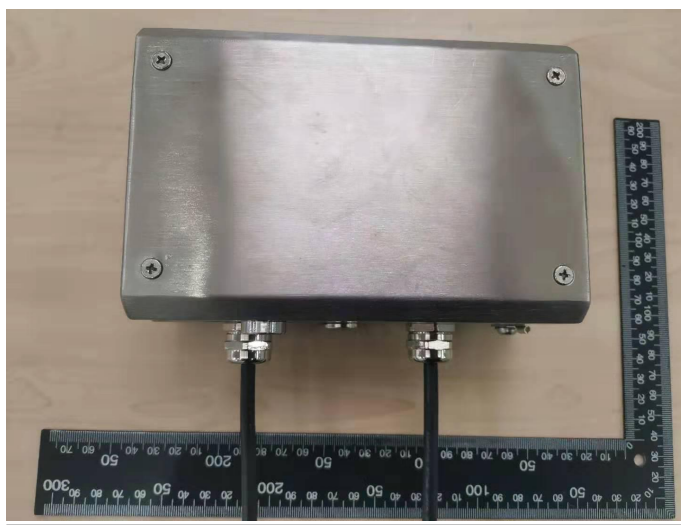
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SAMPLE PHOTO



TEST RESULT

No.	Test Item	Test Method	Result
1	IP6X	IEC 60529:1989+A1:1999+A2:2013	PASS
2	IPX7	IEC 60529:1989+A1:1999+A2:2013	PASS



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1. Test Item: IP6X Dust proof

Test Method: IEC 60529:1989+A1:1999+A2:2013 Degrees of protection provided by enclosures (IP 6X)

Test setup: Dust-proof chamber, Model No. SC-010

Environment: 24°C, 53%RH, 103kPa

Test Conditions: 1) Maximum depression : 2kPa.
2) Test period: 8 hours
3) Extraction rate: 40 volumes per hour

Test Result:

Sample Name	Test Results
Transmitter instrument housing	No dust observed inside the test sample

Sample Photo(s) during the test:



Sample Photo(s) after the test:



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2. Test Item: IPX7 Water proof

Test Method: IEC 60529:1989+A1:1999+A2:2013 Degrees of protection provided by enclosures (IP X7)

Test setup: Water proof test chamber, Model No. IPX1-8

Environment: 26°C, 53%RH, 103.5kPa

Test Conditions: 1) Depth of water: 1m
2) Test period: 30 min

Test Result:

Sample Name	Test Results
Transmitter instrument housing	No Water entered the cavity of sample after this test

Sample Photo(s) during the test:



Sample Photo(s) after the test:



*****End of Report*****