



TEST REPORT

Report No.: THGD21121635404EN

Job No.: 35404

Date: December 22, 2021

Applicant : SHENZHEN SWELL TECHNOLOGY CO.,LTD.
Address : ROOM 605,6/F,FA YUEN COMMERCIAL BUILDING,75-77 FA
YUEN STREET,MONGKOK,KOWLOON,HONGKONG
Manufacturer : SHENZHEN SWELL TECHNOLOGY CO.,LTD.
Sample Name : Rugged Smartphone
Model No. : V710,V710 EX,V760,V760 EX
Date Received : December 16, 2021
Test Period : December 16, 2021---December 22, 2021
Test Requested : IP 68
Test Method : IEC 60529: 2013
Test Result : Pass

For and on behalf of

Shanghai Global Testing Services Co., Ltd



Authorized Signature

Shi Lei/Kevin

General Manger -GTS/SHO

Page 1 of 6

This report is only responsible for the tested sample(s) and item(s), the testing result(s) is used for scientific research, teaching or internal quality control. Without the writing agreement of the company, the client is not allowed to copy the report in part(entire copy is excepted).

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SAMPLE PHOTO



TEST RESULT

No.	Test Item	Test Method	Result
1	IP6X	IEC 60529:2013	PASS
2	IPX8	IEC 60529:2013	PASS



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1. Test Item: IP6X Dust proof

Test Method: IEC 60529:2013 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 Requirement: The protection is satisfactory if, on inspection, talcum powder has not accumulated in a quantity or location such that, as with any other kind of dust, it could interfere with the correct operation of the equipment or impair safety.

Test Result:

Sample Name	Test Results
Rugged Smartphone	No dust observed inside the test sample

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Test Photo(s):



During Test



During Test



After Test



After Test



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2. Test Item: IPX8 Water proof

Test Method: IEC 60529:1989+A1:1999+A2:2013 Degrees of protection provided by enclosures (IP X8)

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

Environment: 26°C, 53%RH, 103.5kPa

Test Conditions: 1) Depth of water: 1m
2) Test period: 1h

Test Result:

Sample Name	Test Results
Rugged Smartphone	No water entered the cavity of sample after this test

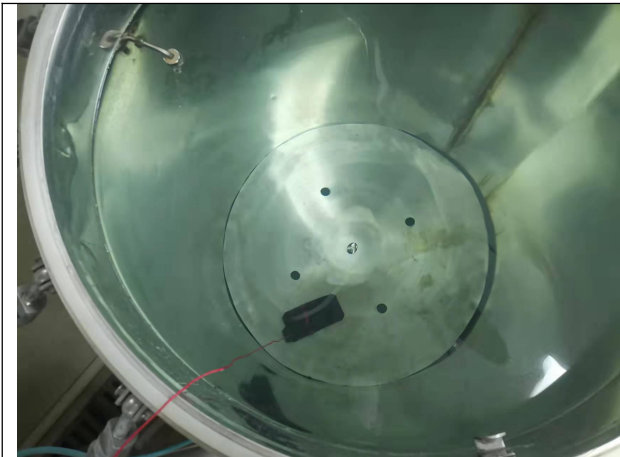
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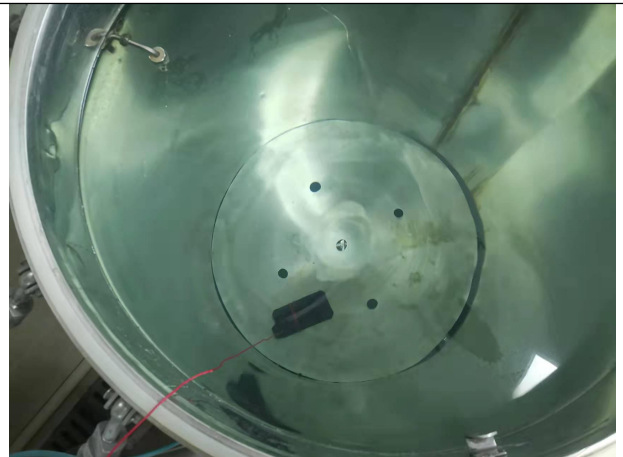
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Test Photo(s):



During Test



During Test



After Test



After Test

End of Report