

Test report	
IEC 60529:1989+A1:1999+A2:2013	
Degrees of protection provided by enclosures (IP Code)	
Report Reference No.	AiTDG-260428004S
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Testing Laboratory name	Dongguan Yaxu (AiT) Technology Limited
Address	No. 22, Jinqianling Third Street, Jitigang, Huangjiang, Dongguan, Guangdong, China
Testing location	Same as above
Tested by (+ signature)	Yian Weng
Approved by (+ signature)	Sandy Liang
Applicant's name	Shenzhen Yise Technology Co., Ltd
Address	201, Building A, DingSheng Kechuang Park, No.64, Long Wo Road 2, Long Tian Community, Long Tian Town, PingShan District, Shenzhen City
Manufacturer's name	Shenzhen Yise Technology Co., Ltd
Address	201, Building A, DingSheng Kechuang Park, No.64, Long Wo Road 2, Long Tian Community, Long Tian Town, PingShan District, Shenzhen City
Factory's name	Shenzhen Yise Technology Co., Ltd
Address	201, Building A, DingSheng Kechuang Park, No.64, Long Wo Road 2, Long Tian Community, Long Tian Town, PingShan District, Shenzhen City
Test specification:	
Standard	IEC 60529:1989+A1:1999+A2:2013
Test procedure	IP68
Procedure deviation	N/A
Non-standard test method	N/A
Note: The test data was only valid for the test sample(s). This test report is prepared for the customer shown above and for the specific product described herein. It must not be duplicated or used in part without prior written consent from Dongguan Yaxu (AiT) Technology Limited.	

Test Object

Description.....: Waterproof Case

Trademark.....:



Model and/or type reference.....: Diving shell second generation PLUS

Rating(s).....: N/A

POSSIBLE TEST CASE VERDICTS:

- test case does not apply to the test object.....: N/A
- test object does meet the requirement.....: P (Pass)
- test object does not meet the requirement.....: F (Fail)

TESTING:

Date of receipt of test item.....: 2026-04-28

Date (s) of performance of tests.....: 2026-04-28 to 2025-04-30

GENERAL REMARKS:

"(see remark #)" refers to a remark appended to the report.

"(see appended table)" refers to a table appended to the report.

The test results presented in this report relate only to the object tested.

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Throughout this report a ☐ comma / ☒ point is used as the decimal separator.
Summary of testing:

All tests were performed on model Diving shell second generation PLUS at the worst case and all test results complied with the standard on cover page.

General product information:

1. The product covered in this report is a Waterproof Case.

Test equipment list

No.	Instrument Name	Model	Serial No.	Manufacturer	Calibration period of Validity
1	Sand and dust test box	SC-010	AiT-F01268	Guangzhou GongWen Tryout equipment Co., Ltd.	2026-09-25
2	Test water tank	SC-011	AiT-F01299	Guangzhou Gongwen Equipment Co., Ltd.	--
3	Stopwatch	PC2001	AiT-F01207	CHAOSUDA	2026-09-29
4	Humidity & Temp. Recorder	TA218B	AiT-F01178	KTJ	2026-09-28
5	Steel ruler	1.5m	AiT-F01179	BTE	2030-09-28

before test



Clause	Description	Result	Remark
13.1	Test means	Noted	--
13.2	Test conditions for first characteristic numerals 1,2,3,4.....	Not applicable	--
13.3	Acceptance conditions for first characteristic numerals 1, 2, 3, 4.....	Not applicable	--
13.4	Dust test for first characteristic numerals 5 and 6 The test shall be carried out in a dustproof box, and its basic principle is shown in Figure 2. The powder circulating pump in the closed test chamber can be replaced by other methods which can suspend talc powder. Talc powder is filtered by metal square hole sieve. The wire diameter is 50μm and the mesh size is 75pm. The amount of talcum powder is 2kg per cubic meter of test chamber volume, and the number of use shall not exceed 20 times. Figure 2	Applicable	--
13.5	Special conditions for first characteristic numeral 5	Not applicable	--
13.5.1	Test conditions for first characteristic numeral 5	Not applicable	--

13.5.2	Acceptance conditions for first characteristic numeral 5	Not applicable	--
13.6	Special conditions for first characteristic numeral 6.....	Applicable	IP6X
13.6.1	Test conditions for first characteristic numeral 6.....	Applicable	Second type enclosure (Remark: The talcum powder diameter: 75um), Test duration: 8 hours.
13.6.2	Acceptance conditions for first characteristic numeral 6.....	Complied	No dust ingress was found inside the enclosure. The device operated as intended during and post-test.

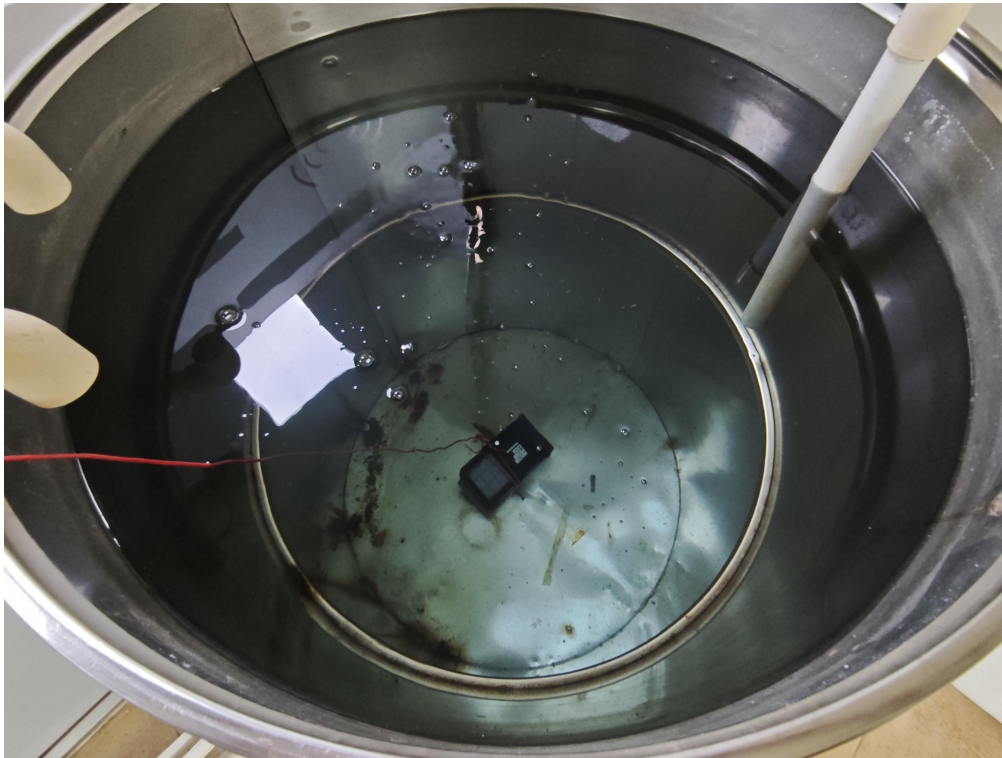
<u>Clause</u>	<u>Description</u>	<u>Result</u>	<u>Remark</u>
14.1	Test means	Noted	--
14.2	Test conditions for first characteristic numerals 1,2,3,4.....	Noted	--
14.2.1	Test for second characteristic numeral 1 with the drip box	Not applicable	--
14.2.2	Test for second characteristic numeral 2 with the drip box	Not applicable	--

Fig.5

Test Photo for IP6X



Test Photo for IPX8



IP68 After the test



Test Result:

Test Result	Conclusion
Appearance and function are normal before and after detection. No water was observed in the sample and no dust was observed	PASS

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