



Test Report

Reference No...... : WTH24H05109993P
Applicant..... : Shenzhen Yuejiang Technology Co., Ltd.
Address..... : Room 1003, Building 2, Chongwen Park, Nanshan iPark, No.3370,
Liuxian Blvd, Fuguang Community, Taoyuan Street, Nanshan District,
Shenzhen, China
Manufacturer..... : Shenzhen Yuejiang Technology Co., Ltd.
Address..... : Room 1003, Building 2, Chongwen Park, Nanshan iPark, No.3370,
Liuxian Blvd, Fuguang Community, Taoyuan Street, Nanshan District,
Shenzhen, China
Product Name..... : Controller
Model No...... : DT-CC263-0A

Test specification..... :

Serial number	Test items	According to standard
1	IP5X	IEC 60529:1989+A1:1999+A2:2013
2	IPX4	IEC 60529:1989+A1:1999+A2:2013

Date of Receipt sample..... : 2024/05/14
Date of Test..... : 2024/05/16
Date of Issue..... : 2024/05/22
Test Report Form No...... : TRFEN-SE-001-V01
Test Result..... : See next page

Prepared By:
Shenzhen Hongcai Testing Technology Co., Ltd.

Address: Building B, Tianji Industrial Park, 1/F. & 2/F. & 3/F., No.30-9, Laiyin Road, Xinsheng Community,
Longgang Subdistrict, Longgang District, Shenzhen, Guangdong, China

Tel : +86-0755-84616666

Service Tel:+86-0755-89594380

Email: hongcai@hct-test.com

Tested by:

Inspected by:

Approved by
深圳市虹彩检测
技术有限公司
报告专用章

Vito Liu

Jeson Qi

Sem Huang



1. Test item: IP5X test

(1) Detection equipment and instruments:

Equipment Name	Equipment Model	Equipment Number	Calibration Dates	Valid Date to
Microcomputer sand and dust test chamber	WH-SC1000	WTHP1064A1-001	2023/06/23	2024/06/22
Test prober	Φ1.0mm	WTHY1028A1-001	2024/01/25	2025/01/24

(2) Environmental Conditions:

Temperature: 23.8 °C

Humidity: 59.5 %RH

(3) Tested Sample: S-01

(4) Test Basis Standard: IEC 60529:1989+A1:1999+A2:2013

(5) The test was performed in accordance with the criteria listed above, and under the conditions below:

- 1) The test prober of 1.0 mm diameter is pushed against any opening of the sample with force of 1 N;
- 2) After that, it was placed in a dust test chamber containing 2kg/m³ talc for continuous testing for 8h.

(6) Test Results:

Sample No.	Sample Name	Test Results (Visual inspection)
S-01	Controller	The probe cannot enter the inside of the sample; After testing, no dust entered the inside of the sample.



(7) Test photos:





2. Test item: IPX4 test

(1) Detection equipment and instruments:

Equipment Name	Equipment Model	Equipment Number	Calibration Dates	Valid Date to
Swing pipe rain device	BL-1200(IP34)	WTHP1066A1-001	2024/01/17	2025/01/16

(2) Environmental Conditions:

Temperature: 23.8 °C

Humidity: 59.5 %RH

(3) Tested Sample: S-01

(4) Test Basis Standard: IEC 60529:1989+A1:1999+A2:2013

(5) The test performed in accordance to the criteria listed above, and under the conditions as below:

- 1) Water flow: 3.5 L/min;
- 2) Turntable speed: 1 r/min;
- 3) Pendulum tube Angle: $\pm 180^\circ$;
- 4) Pendulum tube radius: 800 mm;
- 5) Distance from sample to pendulum tube: 200 mm;
- 6) Test time: 10 min.

(6) Test Results:

Sample No.	Sample name	Test Results (Visual inspection)
S-01	Controller	After the test, no water entered inside the sample.



(7) Test photos:





Statement:

1. This report is considered invalid without approved signature and special seal.
2. The Applicant name and Address, the sample(s) and sample information was/were provided by the applicant who should be responsible for the authenticity which HCT hasn't verified.
3. The result(s) shown in this report refer(s) only to the sample(s) tested.
4. The result(s) in no CMA logo report shall only be used for client's scientific research, teaching, internal quality control, product research and development, etc. and just for internal reference, does not prove to society.
5. The "*" in CNAS logo report means that the test item(s) was (were) currently not applying for CNAS accreditation.
6. Without written approval of HCT, this report can't be reproduced except in full.
7. For any claim of the report, just refer to the testing unit in 15 days, in case it is not in the above limited time, the claim shall be dismissed.
8. Evaluation of results:
If not explicitly stated otherwise in the standard, the test is passed if the measured value is equal to or below (above) the limit line, regardless of the measurement uncertainty. If the measured value is above (below) the limit line, the test is not passed.
9. Calibration:
All instruments used in the tests given in this test report are calibrated and traceable to national or international standards.
Further information about traceability will be given on request.

***** END OF REPORT *****

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