Test Report

Report No.: TMC201029111-S

Product Name: GPS Personal Positioning and Ankle Tracker

Type/Part No.: MT-65

Test Type: Commission test

Request Dept.: ShenZhen Megastek Electronics Co. Ltd .

Prepared By :

TMC Testing Services(Shenzhen) Co., Ltd.
1/F., Block A, Xinshidai Gongrong Industrial Park, No. 2, Shihuan Road, Shilong Community, Shiyan Street, Baoan District, Shenzhen, China
Tel: +86-0755- 86642861
Web: www.tmc-lab.com
E-mail：Cert@tmc-lab.com

Test Report

Sample Name	GPS Personal Positioning and Ankle T racker	Trade mark	Twin mask
Item Name	IP68 dust proof and water proof test	Type/Part No.	MT-65
Test Type	Commission test	Batch No.	/
Manufacturer Dept.	Megastek Technologies Electronics (ShenZhen) Co. Ltd.	Request Dept.	ShenZhen Megastek Electronics Co. Ltd .
Manufacturer Dept.Address	RmB1113,Niulanqian Building,Minzhi Road,Xinniu Community,Minzhi Street,LonghuaDistrict,Shenzhen, China.	Request Dept. Address	RmB1111,Niulanqian Building,Minz hi Road,Longhua Town,Baoan Distr ict,Shenzhen,China.
Sample Qty.	1	Requestor	/
Sample Receive	Oct.29, 2020	Sample Complete	Oct.29, 2020 to Nov.04, 2020
Test Item	Compliance with: EN 60529: 1991+A1: 2000+A2: 2013 and the client's technical requirements		
Test Conclusion	According to EN 60529: 1991+A1: 2000+A2: 2013 and the client's technical requirements, the sample are tested, and the test results of the inspection items meet the requirements, please refer to the following page.		
	Signature Date	Nov.04, 2020	
Remark	/		
Bart Deng Bart Deng		Rao	
Tested by		Approved by	

Group A / No.1: IP68

(1) Test Environment:

Temperature: 25.2℃ Humidity: 64%RH

(2) Test Sample:

201029111

(3) Test Standard:

Referring to customer requirements and EN 60529: 1991+A1: 2000+A2: 2013

(4) Test profile:

1) IP6X test

1.1 Talc content: 2kg/m3

1.2 Screen size: 75um

1.3 Test duration:8 h

2) IPX8 test

2.1 Test dept: The lowest point of the sample shell is 1000mm below the water surface.

2.2 Test duration:60 mins

Acceptance Criteria:

IP6X: No dust ingress.

IPX8: No water ingress.

(5) Test Result:

Test Item	Sample Name	Sample NO.	Test Result(s)	Conclusion
IP6X	MT-65	201029111	No dust ingress.	Pass
IPX8	MT-65	201029111	No water ingress.	Pass

Photos



Photo 1



Photo 2



Photo 3



Photo 4

Statements

1. The results of the testing relate only to the items that tested.

2. The validity of this test report is 12 months.

3. Test report is invalid without the “Special Seal of Test Report” or that of test unit on it.

4. Test report is invalid without the signature of the chief tester, examiner and approver.

5. Test report is invalid if randomly altered or duplicated .The consent and seal of this Center is required for any duplication.

6. For entrusted tests, this Center is only responsible for the delivered samples.

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.

*** End of Report ***