



TEST REPORT

Report No. :BJ-R201231101A-02-EN

Test Item :IP65 Test

Client :OMFOCUS (SHENZHEN) TECH CO., LIMITED

Address :31 Building, NO.78 of Shahe Rd, Henggang District
Shenzhen, China

ShenZhen BestJ Testing Technologies Co., Ltd

Inspected Engineer: Liu Yuehui Date: Jan.06,2021

Reviewed Engineer: Luo Ningsheng Date: Jan.06,2021

Authorized Signatory: Zhang Jianbiao Date: Jan.06,2021



Content

1.SAMPLE INFORMATION.....	2
2.TEST INFORMATION.....	2
3.TEST RESULTS.....	2
4.IP65 Test.....	3
4.1 Reference Standard.....	3
4.2 Laboratory Environment.....	3
4.3 Test Equipment.....	3
4.4 Test Procedure.....	3
4.5 Test Conditions.....	3
4.6 Test Photos.....	4

1.SAMPLE INFORMATION

Sample Name	SMART KEYBOX
Sample Model	K12
Sample Specification	120*49 Diameter * height
Sample No.	BJ-R201231101A-1#
Sample Size	/
Weight Of Sample	/
Sample Quantity	1 PC
Manufacturer	OMFOCUS (SHENZHEN) TECH CO., LIMITED
Address	31 Building, NO.78 of Shahe Rd, Henggang District Shenzhen, China
Sample Source	Commissioned units send sample
Inspection Type	Commissioning test
Sample Description	Sample appearance is good

2.TEST INFORMATION

Test Items	Received Date	Date Of Test(s)
IP65 Test	Dec.31,2020	Jan.05,2021

3.TEST RESULTS

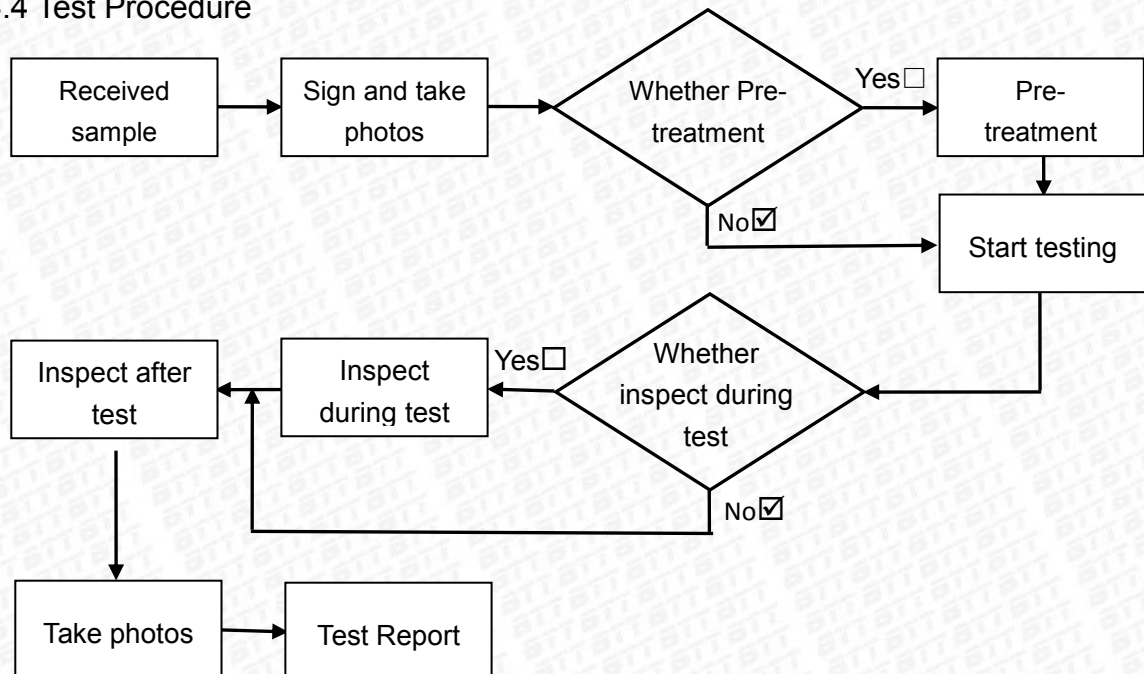
Test Items	Test Results
IP6X Test	After test,there were no dust enter the enclosure of sample and the function was normal.
IPX5 Test	After test,there were water enter the enclosure of sample and the function was normal.

4.IP65 Test**4.1 Reference Standard**

Test according to IEC 60529

4.2 Laboratory EnvironmentAmbient temperature: $25\pm 3^{\circ}\text{C}$ Relative humidity: $55\pm 20\%\text{RH}$ **4.3 Test Equipment**

Test Equipment	Equipment Model	Calibration Date
Dust proof test chamber	JY-SC-1000	May 20,2020
Water proof test system	XM-IPX56	May 20,2020

4.4 Test Procedure**4.5 Test Conditions****4.5.1 IP6X Test**

The chamber shall contain 2 kg of powder for every cubic metre of its volume. The talcum powder used shall be able to pass through a square-meshed sieve whose nominal wire diameter is $50\ \mu\text{m}$ and whose nominal free distance between wires is $75\ \mu\text{m}$.

Test duration: 8 hrs

4.5.2 IPX5 Test

Nozzle inside diameter: 6.3mm

Water flow: $(12.5 \pm 0.625 \text{ L/min})$

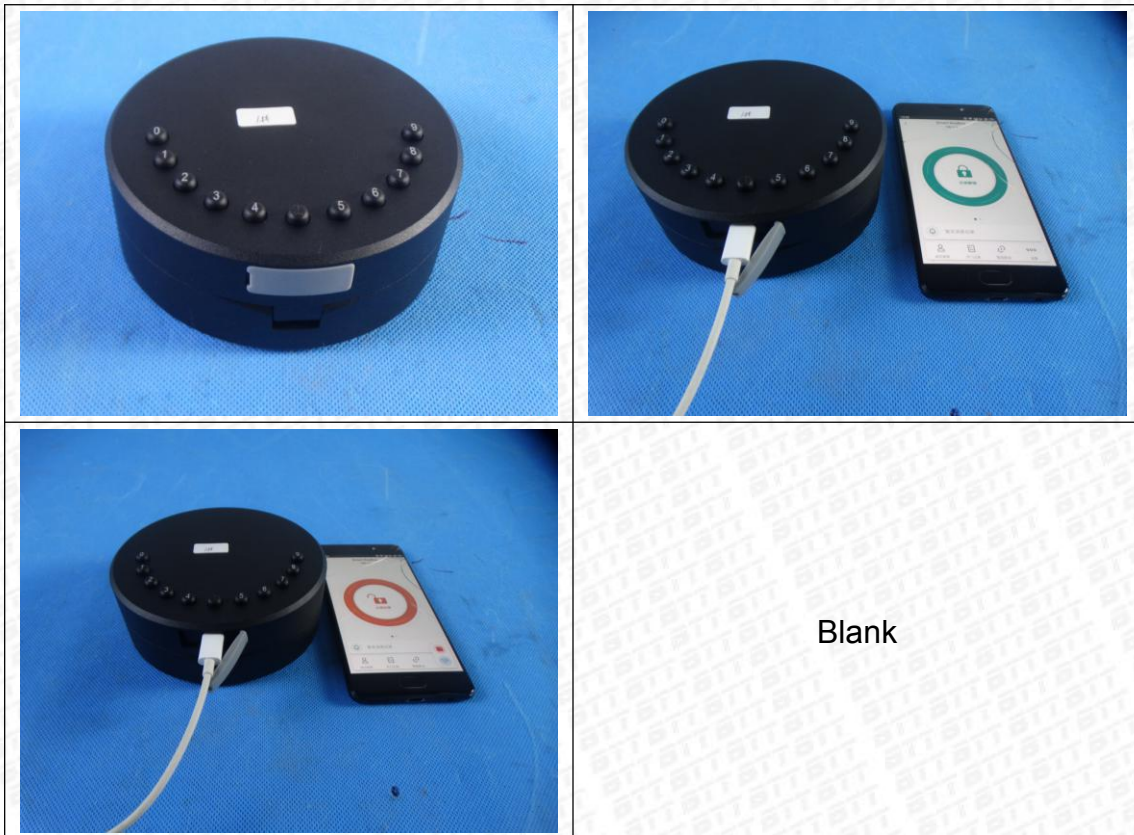
Core of the substantial stream: circle of approximately 40 mm diameter at 2.5 m distance from nozzle;

Test duration per square metre of enclosure surface area likely to be sprayed: 1 min; minimum test duration: 3 min;

Distance from nozzle to enclosure surface: between 2.5 m and 3 m

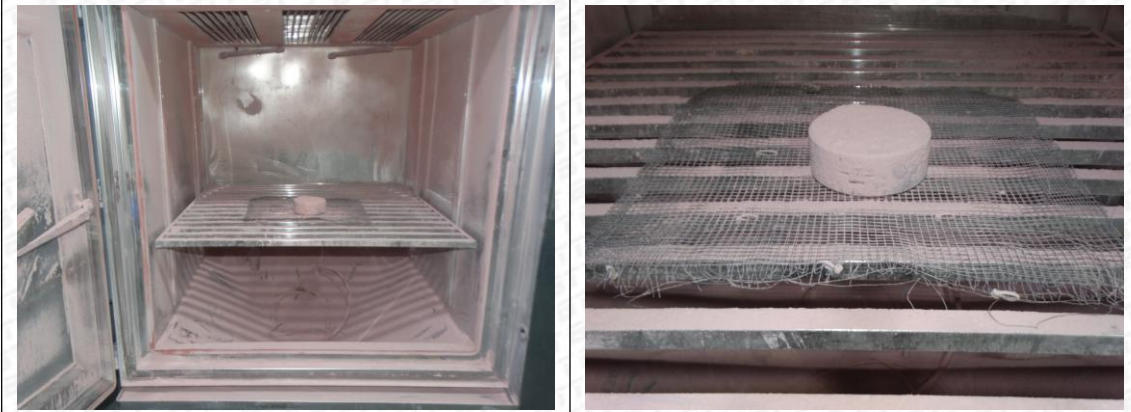
4.6 Test Photos

Before test



Test setup

IP6X



IPX5



After test
IP6X



IPX5



报告说明

- 1.检测地点:
Place for the testing:

深圳市宝安区航城街道南昌路华丰工业园 B 栋一楼。
1/F, Fengze Building B, The Second Industrial Park of Huafeng, Nanchang Road,
Hangcheng Street, Baoan District, Shenzhen.
- 2.本报告无 BTT 报告章无效。
This report is considered invalidated without the Special Seal for
Inspection of the BTT.
- 3.本报告不得涂改、删减。
This report shall not be altered,added and deleted.
- 4.本报告只对采样/送检样品检测结果负责。
The results relate only to the items tested.
- 5.本报告未经同意不得作为商业广告使用。
This report shall not be published as advertisement without the approval of BTT.
- 6.本报告内容仅供委托方内部参考使用，本报告的最终解释权归本公司所有。
The contents of this report are for internal reference of the commissioning party only.
The final interpretation right of this report belongs to BTT.
- 7.未经 BTT 书面批准，不得部分复制检测报告。
This report shall not be copied partly without the written approval of BTT.
- 8.对本报告有异议，请在收到报告 10 天之内与本公司联系。
Please contact with us within 10 days after you received the report if you have any
questions with it.
- 9.除客户特别申明并支付样品管理费，所有超过标准规定失效期的样品均不再做
留样。
All expired samples which exceed standard time limited will not be remained,
unless clients have special declaration with payment.
- 10.除客户特别申明并支付档案管理费，本次检测的所有记录档案保存期为三年。
All of the testing record would be kept for three years unless the customer declares and
pays administration fee in advance.

报告结束 End of report