

TEST REPORT

1. Applicant

Name : Suprema Inc.
Address : 16F Parkview Office Tower,
Jeongja-dong, Bundang-gu, Seongnam-si,
Gyeonggi-do, Korea

2. Products

Name : Fingerprint Terminal
Model/Type : BioLite / W55 mm×H182 mm×D40 mm
Manufacturer : Suprema Inc.

3. Test Standard/Method : IEC 60529:2001, KS C IEC 60529:2002

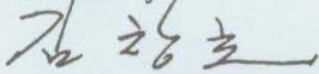
4. Test Results : IP65 (Refer to document)

5. Use of Report : For Quality Control

6. Date of Application : 2008. 07. 03

7. Date of Issue : 2008. 07. 08

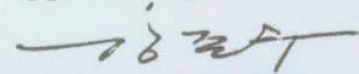
Tested by



Equipment Safety Team

Chang-ho Kim

Approved by



Equipment Safety Team

Leader Jun-gu Kang

The above test report is the accredited test results by Korea Laboratory Accreditation Scheme, which signed the ILAC-MRA.

Korea Testing Laboratory

TEST RESULTS

for Degree of protection provided by enclosures(IP Code)

1. Test Results

Code letters	IP	Test method and Record	Results
<p>1st Characteristic numerals</p> <p>Against ingress of solid foreign objects</p>	6	<p>1. CONDITIONS</p> <p>1.1 Talcum powder(mesh) : Wire diameter=50 μm, width between wires=75 μm</p> <p>1.2 Amount of talcum powder of the test chamber : 2kg/m³</p> <p>2. TEST</p> <p>2.1 Volume of the enclosures : about 140 cm³</p> <p>2.2 Reduction air pressure : -2.0 kPa(-200 mmH₂O)</p> <p>2.3 Flow rate : 0.05 LPM</p> <p>2.4 Extraction rate per hour : 21.4 volumes/h</p> <p>2.5 Test duration : 4 hours</p>	Pass
<p>2nd Characteristic numerals</p> <p>Against ingress of water with harmful effects</p>	5	<p>1. CONDITIONS</p> <p>1.1 Internal diameter of the nozzle : 6.3 mm</p> <p>1.2 Delivery rate : 12.5 LPM\pm5%</p> <p>1.3 Core of the substantial stream : Circle of 40 mm diameter at 2.5 m distance from the nozzle</p> <p>1.4 Distance from nozzle to enclosure surface : Between 2.5 m & 3m</p> <p>2. TEST</p> <p>2.1 The duration of the test is : 3 min</p>	Pass

2. Reference Data

- (1) Test conditions : 15~35 $^{\circ}$ C, 25~75 %RH, 86~106 kPa
- (2) Rating : 12Vdc