

Certificate of Test

Industrial Safety Engineering Research Center
165, Sechul-ri, Baebang-myun, Asan, Chungnam,
S.Korea 336-795
(Tel:+82 41 540 5357 Fax:+82 41 540 5360)

Certificate No.: H00000E

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1. Client

- Name : HYUNDAI IT CORP
- Address : San 136-1, Ami-ri, Bubal-eup, Icheon-si, Gyeonggi-do, Korea

2. Manufacturer

- Name : HYUNDAI IT CORP
- Address : San 136-1, Ami-ri, Bubal-eup, Icheon-si, Gyeonggi-do, Korea
- Date of Receipt : 01. September. 2010
- Number of Receipt : 2010-0124

3. Use of Report : Submitting

4. Product Name : Digital Signage (Outdoor)

5. Model(Type) : H705A

6. Date of Test : 08. September. 2010

7. Applied Standard : IEC 60529(2001)

8. Degree of protection : IP66

9. Drawing No. : H705A-001, H705A-002, H705A-004

10. Test Results : Test specimen satisfied the performance criteria in IEC 60529(2001)

The results shown in this test report refer only to the sample(s) tested unless otherwise stated.
This Test Report cannot be reproduced, except in full.

Affirmation	Tested by Name : Y.K.Moon (Signature)	Technical Manager Name : B.S.Choi (Signature)
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00. October. 2010

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IP 6X

Test Result : Pass

Test Data

Category	1
Depression	0 kPa
Test Duration	8 hour

Test Equipment Used :

Manometer, Volume Flowmeter, Dust Chamber

Ambient Conditions :

Temperature : 24,8 °C
Relative humidity : 63,1 %
Air pressure : 100,1 kPa

Comments :

No ingress of dust is observed inside the enclosure.

IP X6

Test Result : Pass

Test Data

Delivery rate	100,1 ℓ /min
Test Duration	7 min

Test Equipment Used :

Electromagnetic Flowmeter, Stopwatch,
Hose nozzle (IPX5)

Ambient Conditions :

Temperature : 27,8 °C
Relative humidity : 57,4 %
Air pressure : 100,0 kPa

Comments :

No ingress of water is observed inside the enclosure.

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IP Test Configuration Photographs

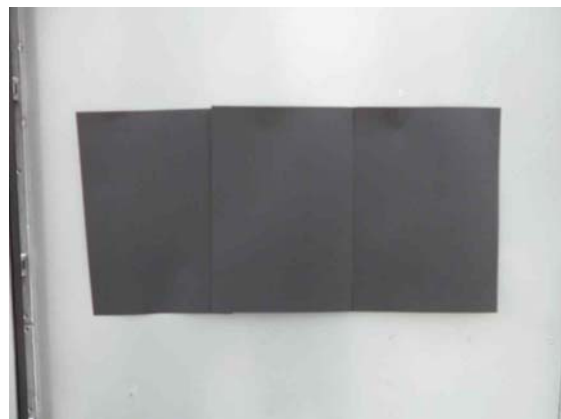


Photo 1. Dust test for first characteristic numerals 6

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IP Test Configuration Photographs



Photo 2. Test for second characteristic numeral 6 with the 12,5 mm nozzle