

TEST REPORT



Report No. : 15-030645-01

Page of Pages : (1) / (2)



1. Client

Name : WISE CONTROL Inc.

Address : 2022, Deogyong-daero, Giheung-gu, Yongin-si, Gyeonggi-do, Korea

Date of Receipt : 2015. 05. 28

2. Use of Report : For Quality Control

3. Test Sample

Description : Safety pattern type pressure gauge

Manufacturer : WISE CONTROL Inc.

Model Name : P359

Serial Number :

Remark :

4. Date of Test : 2015. 06. 04. ~ 2015. 06. 05.

5. Test Standard/Method : IEC 60529: 2001 (KS C IEC 60529:2006)

6. Testing Environment : Temperature : (24.3 ± 2.0) °C , Humidity : (56 ± 2) % R.H.

7. Test Results : Refer to the attached results

Note : 1. The test results contained apply only to the test sample(s) supplied by the client
2. This test report shall not be reproduced in full or in part without approval of the KTL in advance.

Affirmation	Tested by		Technical Manager	
	Name : Kim Chang-ho	(Signature)	Name : KIM JI-HOON	(Signature)

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

2015. 06. 08

Korea Testing Laboratory

Accredited by KOLAS, Republic of KOREA



87, Digital-ro 26-gil, Guro-gu, Seoul, KOREA Tel.+82-2-860-1531 Fax. +82-2-860-1549

FP202-03-03

TEST RESULTS

for Degree of protection provided by enclosures(IP Code)

1. Test Results

Code letters	IP	Test method and Record	Results
1st Characteristic numerals Against ingress of solid foreign objects	6	1. CONDITIONS 1.1 Talcum powder(mesh) : Wire diameter=50 μm, width between wires=75 μm 1.2 Amount of talcum powder of the test chamber : 2kg/m³ 2. TEST 2.1 Volume of the enclosures : about 250 cm³ 2.2 Reduction air pressure : -2.0 kPa (-200 mmH₂O) 2.3 Flow rate : 0.0 LPM 2.4 Extraction rate per hour : 0 volumes/h 2.5 Test duration : 8 hours	Pass
2nd Characteristic numerals Against ingress of water with harmful effects	7	1. CONDITIONS 1.1 The lowest point of enclosure : 1000 mm 1.2 The highest point of enclosure : 917 mm 1.3 Differential temperature of water and enclosure (less than 5K) : about 2.0 K 2. TEST 2.1 The duration of the test is : 30 minutes	Pass

2. Reference Data

- (1) IP Code : IP67
(2) Size : \varnothing 149.5 mm×82.5 mm