

## TEST REPORT

### 1. Applicant

Name : WISE CONTROL Inc.  
Address : 199, Sanggal-dong, Giheung-gu, Yongin-si,  
Gyeonggi-do, Korea

### 2. Products

Name : Diaphragm Type Pressure Gauge  
Model/Type : P721+P257  
Manufacturer : WISE CONTROL Inc.  
Remark : -

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

4. Test Results : IP67 (Refer to document)

5. Use of Report : For Quality Control.

6. Date of Application : 2009. 12. 04

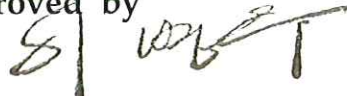
7. Date of Issue : 2009. 12. 11

Tested by



Machinery Components Center  
Chang-ho Kim

Approved by



Machinery Components Center  
Leader Byung-woo Lee

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

## Korea Testing Laboratory

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## TEST RESULTS

for Degree of protection provided by enclosures(IP Code)

### 1. Test Results

Code letters	IP	Test method and Record	Results
<b>1st</b> <b>Characteristic numerals</b> Against ingress of solid foreign objects	<b>6</b>	1. CONDITIONS 1.1 Talcum powder(mesh) : Wire diameter=50 $\mu\text{m}$ , width between wires=75 $\mu\text{m}$ 1.2 Amount of talcum powder of the test chamber : 2kg/m <sup>3</sup> 2. TEST 2.1 Volume of the enclosures : about 200 cm <sup>3</sup> 2.2 Reduction air pressure : -2.0 kPa (-200 mmH <sub>2</sub> O) 2.3 Flow rate : 0.0 LPM 2.4 Extraction rate per hour : 0 volumes/h 2.5 Test duration : 8 hours	<b>Pass</b>
<b>2nd</b> <b>Characteristic numerals</b> Against ingress of water with harmful effects	<b>7</b>	1. CONDITIONS 1.1 The lowest point of enclosure : 1,000 mm 1.2 The highest point of enclosure : 910 mm 1.3 Differential temperature of water and enclosure (less than 5K) : about 1.5 K 2. TEST 2.1 The duration of the test is : 30 min	<b>Pass</b>

### 2. Reference Data

- (1) Test conditions : 15~35 °C, 25~75 %RH, 86~106 kPa  
 (2) Size :  $\varnothing 101.3 \text{ mm} \times H184.3 \text{ mm}$