

# ENVIRONMENTAL TEST REPORT

**Report Reference No. ....: LR500171303C**

**Applicant .....: 주식회사 신우테크**

**Manufacturer .....: 주식회사 신우테크**

**Test item Description .....: PAN/TILT DRIVER**

**Basic model name .....: SPT-7080**

**Data of issue .....: 2013-03-27**

This test report is issued under the authority of:



Sun-woo kang / Test Engineer

The test was supervised by:



Ki-Kwan Chun / Technical Manager

This test result only responds to the tested sample. It is not allowed to copy this report even partly without the allowance of the test laboratory. This report must not be used by the applicant to claim product endorsement by any agency.

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## 1. Client details

### Applicant

Name .....: 주식회사 신우테크  
Address .....: 인천광역시 부평구 일신동 90-43  
Telephone No. ....: 032-515-8190  
Facsimile No. ....: 032-515-8189

### Manufacturer

Name .....: 주식회사 신우테크  
Address .....: 인천광역시 부평구 일신동 90-43  
Telephone No. ....: 032-515-8190  
Facsimile No. ....: 032-515-8189

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## 2. Laboratory details

### Company

**Name .....** LTA Co., Ltd.  
**Address .....** 243 Jubug-ri, Yangji-Myeon, Youngin-Si, Kyunggi-Do,  
449-822 Korea  
**Telephone No. ....** +82-31-323-6008  
**Facsimile No. ....** +82-31-323-6010  
**Homepage .....** <http://www.ltalab.com>  
**e-mail .....** [lta@ltalab.com](mailto:lta@ltalab.com)

Quality control in the testing laboratory is implemented as per ISO/IEC 17025 which is the “General requirements for the Competence of testing and calibration laboratories”.
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### 3. Summary of test results

#### 3.1 Modification to the E.U.T.

- None

### 4. Description of E.U.T.

#### 4.1 Production description

Manufactured by .....: 주식회사 신우테크  
 Test requested by .....: 주식회사 신우테크  
 Type of equipment .....: PAN/TILT DRIVER  
 Model name .....: SPT-7080  
 EUT grade .....: Production grade  
 Sample no. ....: #1

### 5. List of test Equipments

#### 5.1 List of test Equipments

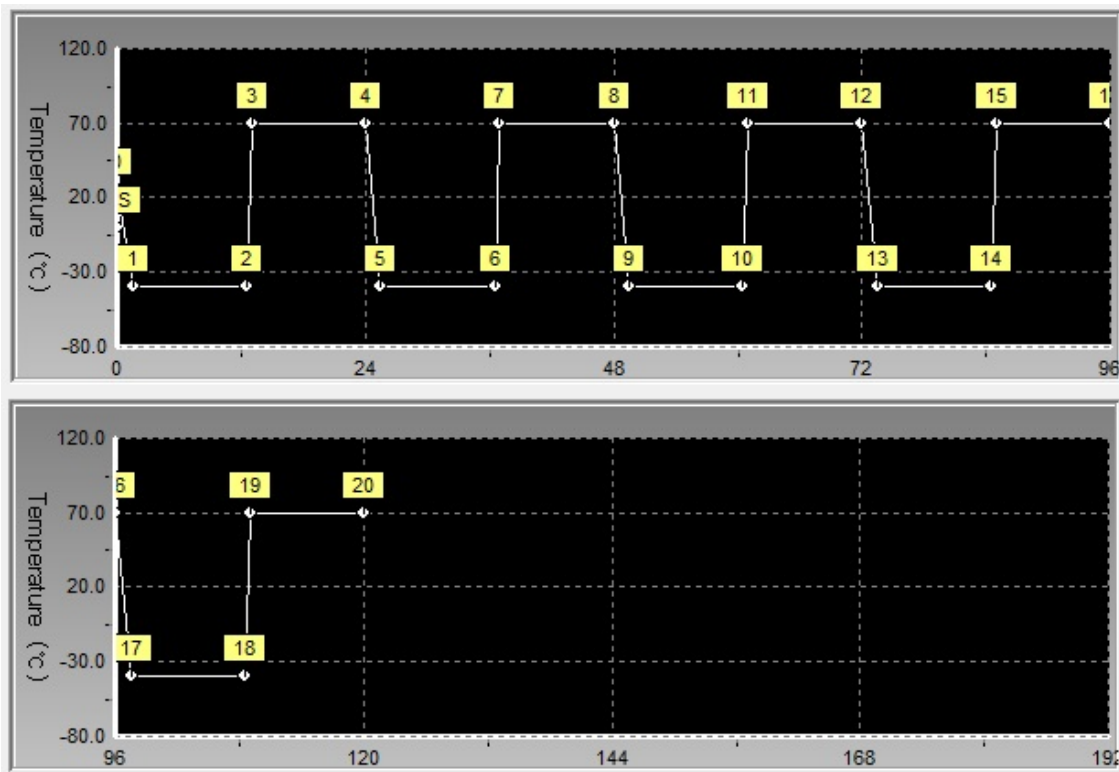
Description	Model	Serial No.	Manufacturer	Cal. Last	Cal. Due
Temp.&Humi. Chamber	KR-1005C	KRAD010129-11 CH	Korea QMS	2012-08-06	2013-08-06

## 6. Test results

### 6.1 온도 시험 (-40, 70 °C)

#### 6.1.1 Test conditions

temperature [°C]	humidity [%]	Test duration [h]
-40 ~ 70 ± 2 (5 cycle)	0	120



- 제품의 특성, 성능의 변화가 없을 것

#### 6.1.2 Test result

Not unusual (Pass)

### 6.1.3 Test photograph



## APPENDIX 1

### Photographs

