

## Customer Service

NEOGEN Customer and Technical Services can be contacted through NEOGEN.com and product training is available by request.

## SDS Information

No SDS is required or available for this kit.

## Terms and conditions

NEOGEN's full terms and conditions are available online.

## Warranty

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17751A

Official\_9912\_AccuPoint-Advanced-NG-Elec-Control\_Kit-Insert

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**AccuPoint**<sup>®</sup>  
Advanced Next Gen

### Electronic Control

#### Intended Use

The AccuPoint<sup>®</sup> Advanced Next Generation (NG) Electronic Control Kit consists of two controls (positive and negative) designed to verify the calibration of AccuPoint Advanced NG instrument. The positive control is designed to emit a low level LED light, traced to a NIST reference material. The negative control is used to check for possible background light, and should yield a 0 reading.

#### Procedure

1. Record the serial number and acceptable relative light units (RLU) range for the positive control in the table below.
2. Power on the AccuPoint Advanced NG instrument.
3. Open the chamber door. Insert the negative control and close the door.



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4. Record the result in the table below.
5. Repeat for a total of 10 tests.
6. Repeat the process for the positive control to collect a total of 10 readings.
7. If the %CV is greater than 10%, or the readings are outside the acceptable RLU range, the reader is out of calibration. Contact Technical Services for a replacement.

	Positive Control	Negative Control
Serial Number		
Acceptable RLU Range		0–5 RLU
Test 1		
Test 2		
Test 3		
Test 4		
Test 5		
Test 6		
Test 7		
Test 8		
Test 9		
Test 10		
Average		
SD		
%CV (SD ÷ average)		

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Test 9		
Test 10		
Average		
SD		
%CV (SD ÷ average)		

### Shelf Life

The positive and negative control samplers have capacity to perform 5,000 readings or a shelf life of 3 years from manufactured date.

### Storage

When not in use, store the two controls in the protective case.

### Interpretation of Results

Calculate the average, standard deviation and %CV (SD ÷ average) for the positive control readings. If results are outside the acceptable RLU range, or if the %CV is >10% for the positive control, contact your NEOGEN representative.

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