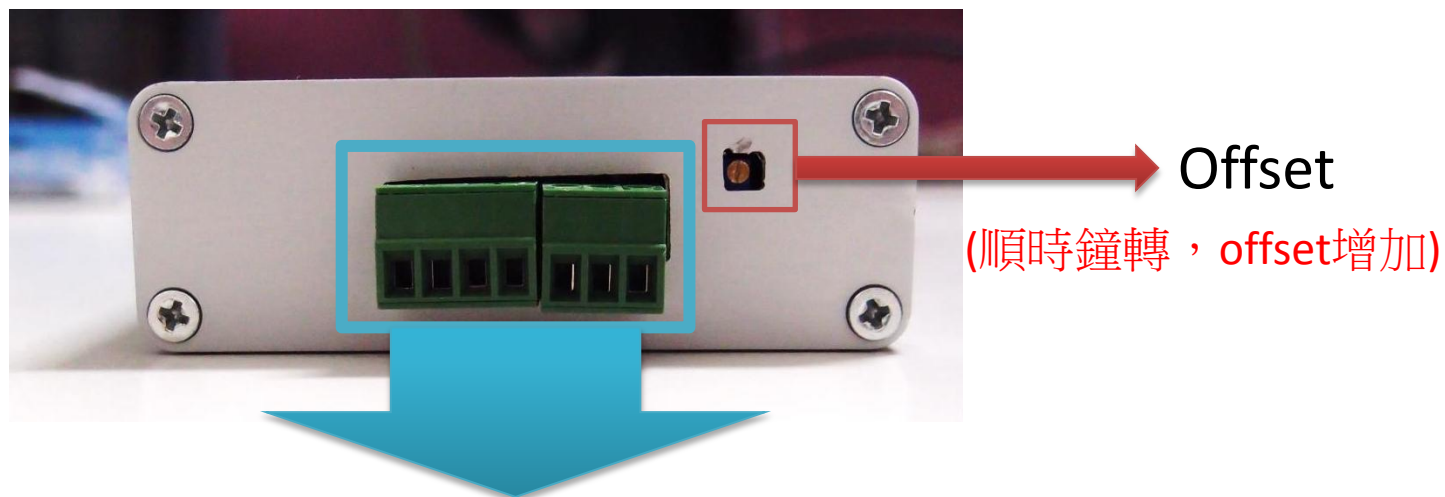


# Strain Gage Amplifier

WPC Systems Ltd.

YHC

2015-10-27



1	2	3	4	5	6	7
Sensor-	Sensor+	AGND	Signal	Vtune	Power	PWR_GND
		訊號地線	single-ended (-4V ~ +4V)	調整 offset (-5 ~ +5V) 註1、2	電源輸入 (7.5 - 9V)	電源地線

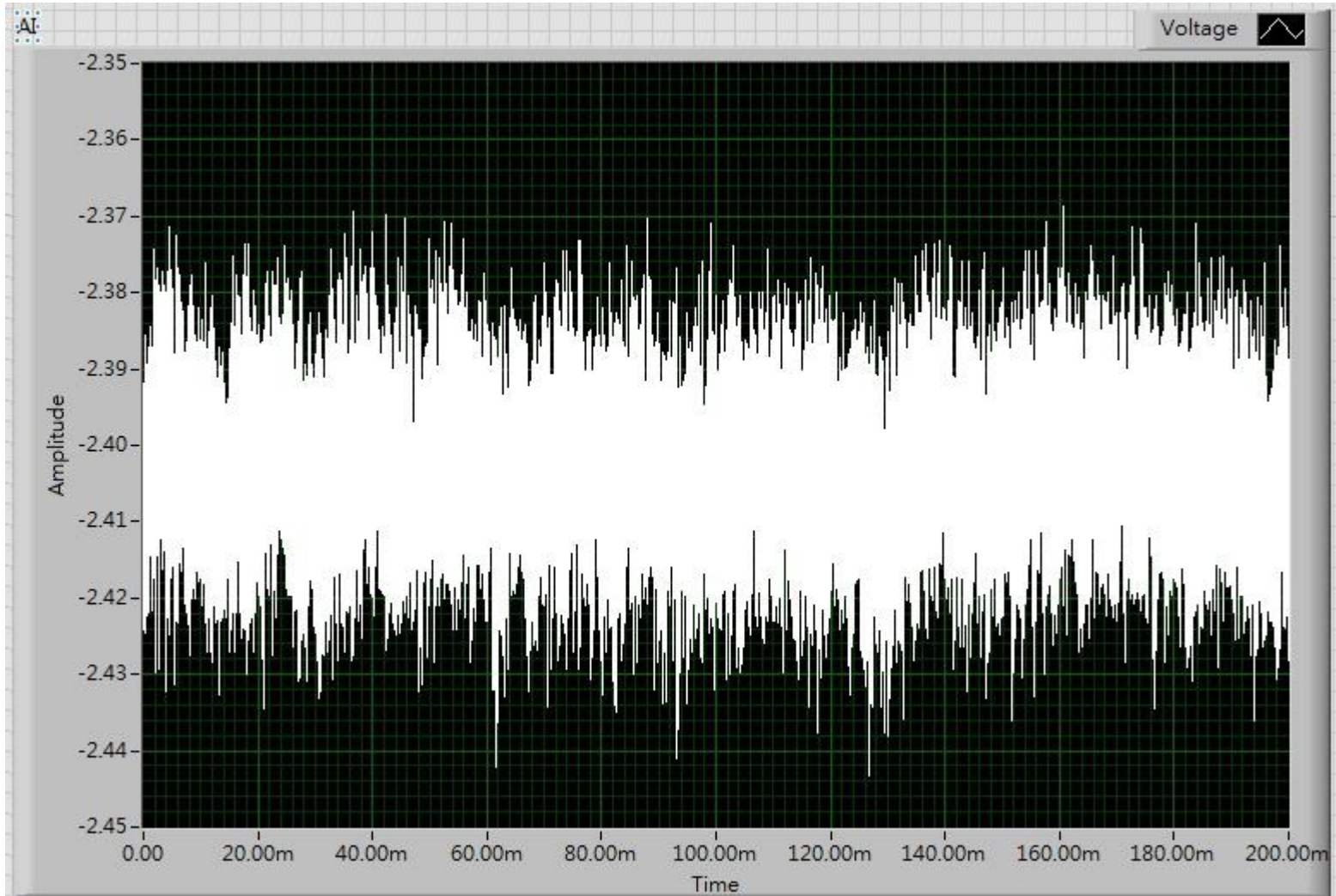
\* Bandwidth : 300 KHz

\* Excitation : 1.2 volts

\* Gain : 1000 V/V

# The maximum noise

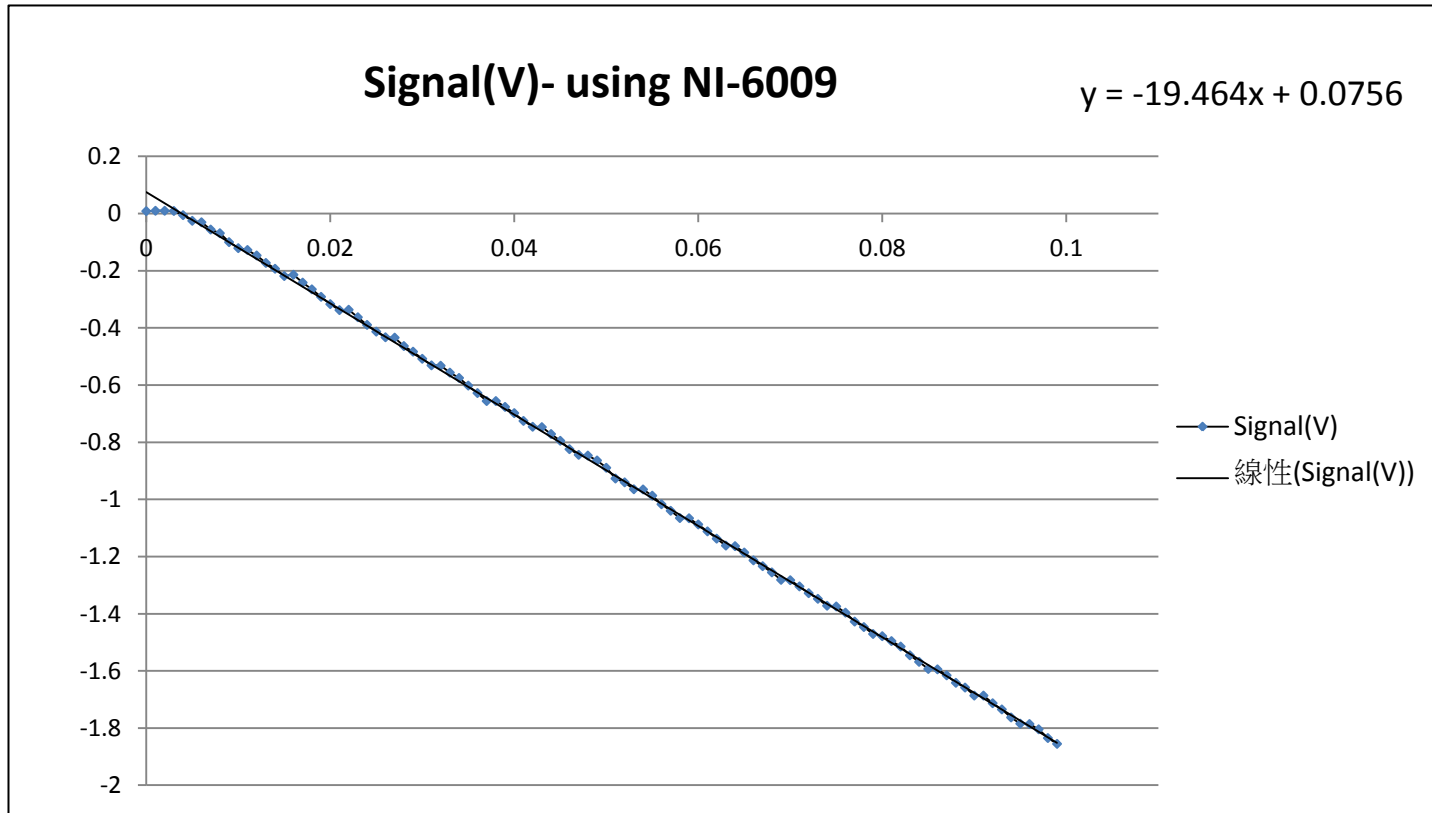
About : 60mV



註1 : using NI-6009

每  
每

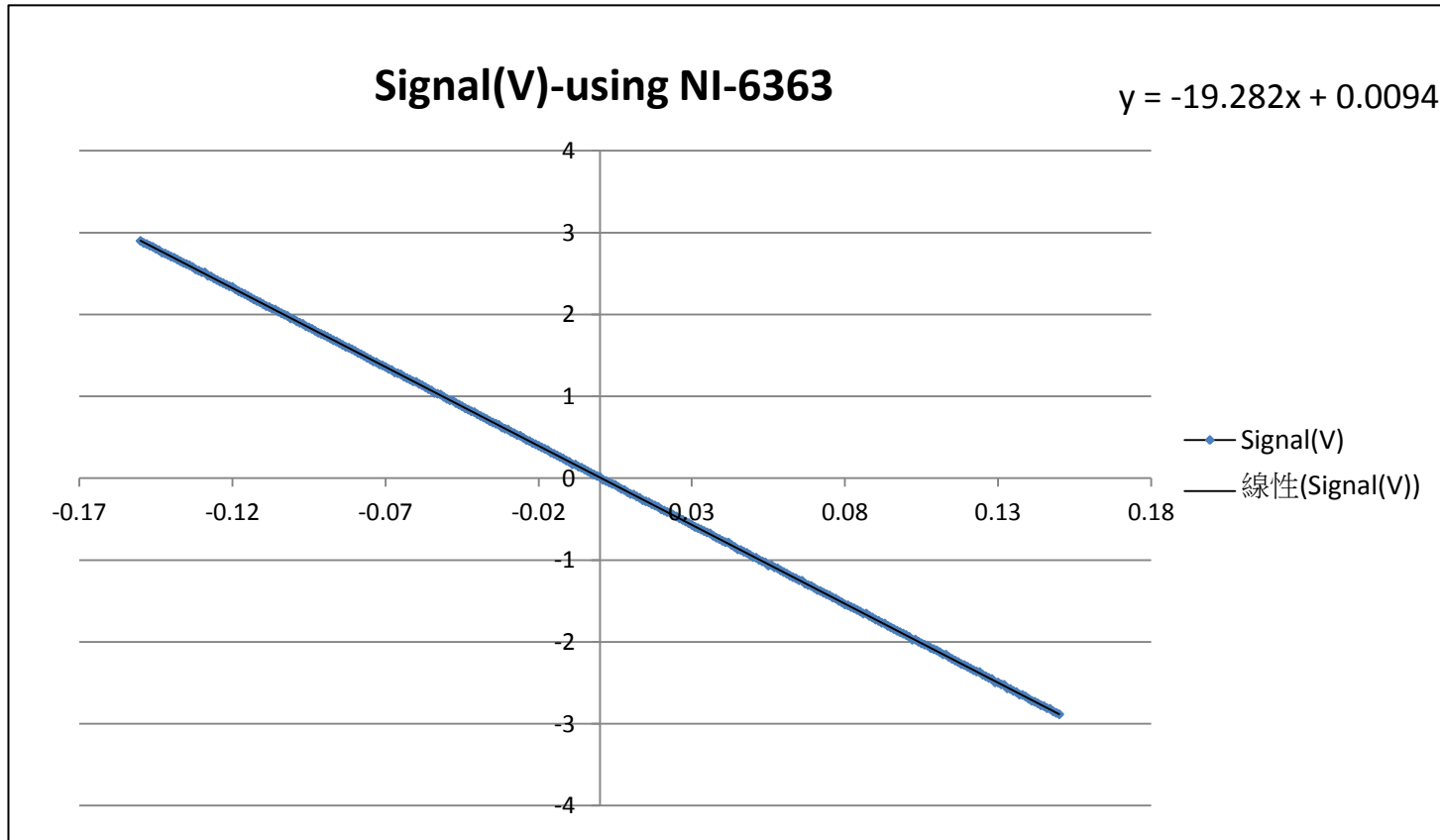
Vtune	offset
+10mV	-190mV
-10mV	+190mV



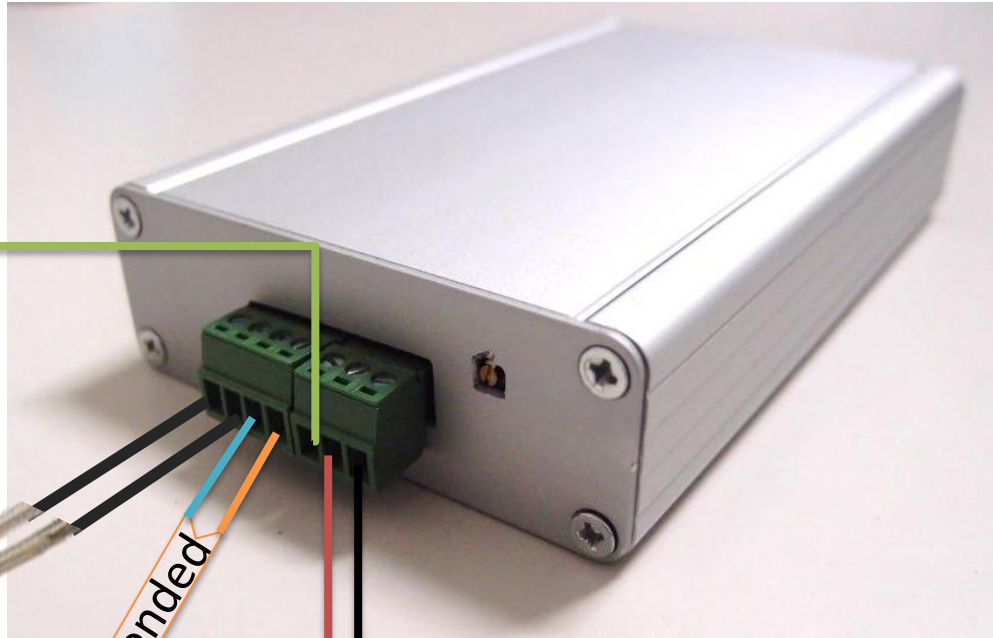
# 註2 : using NI-6363

每  
每

Vtune	offset
+10mV	-190mV
-10mV	+190mV



V-tune ←



single-ended

PWR In

Strain gage



NI DAQ 6363

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# Dimensional drawing

