

### 1. Cal Lab. Incoming Inspection & Pre Test

<b>Modification Status</b>	Note Status here → → → →	BC
<b>Visual Inspection</b>	Note anomalies.....	None
	.....	.....
<b>Pre Test</b>	<b>Indication</b>	<b>Yes/No</b>
<b>Probe Touch</b>	Function	Yes
<b>Probe Collision</b>	Function	Yes
<b>Probe Touch&amp;Collision</b>	Function	Yes

### 2. DC Voltage Measurement

A/D - Converter Resolution nominal

High Range: 1LSB = 6.1μV , full range = 400 mV  
 Low Range: 1LSB = 61nV , full range = 4 mV

DASY measurement parameters: Auto Zero Time: 3 sec; Measuring time: 3 sec

Calibration Factors	X	Y	Z
<b>High Range</b> rounded to 7 digits	404.5370401	404.5593911	404.3923437
<b>Low Range</b> rounded to 6 digits	3.9686	3.9584	3.95
<b>Connector Angle</b> to be used	in DASY System 311 °		

High Range	Input	Reading in μV	% Error
<b>Channel X + Input</b>	200mV	199999.6	0.00
	20mV	19998.2	-0.01
<b>Channel X - Input</b>	20mV	-19995.3	-0.02
	200mV	199999.8	0.00
<b>Channel Y + Input</b>	20mV	19998.3	-0.01
	20mV	-19993.6	-0.03
<b>Channel Y - Input</b>	200mV	200000.6	0.00
	20mV	19997.8	-0.01
<b>Channel Z + Input</b>	20mV	-19994.3	-0.03

Low Range	Input	Reading in μV	% Error
<b>Channel X + Input</b>	2mV	1999.99	0.00
	0.2mV	199.66	-0.17
<b>Channel X - Input</b>	0.2mV	-200.21	0.11
	2mV	1999.89	-0.01
<b>Channel Y + Input</b>	0.2mV	199.20	-0.40
	0.2mV	-201.14	0.57
<b>Channel Y - Input</b>	2mV	1999.99	0.00
	0.2mV	199.18	-0.41
<b>Channel Z + Input</b>	0.2mV	-202.26	1.13