

1. Cal Lab. Incoming Inspection & Pre Test

Modification Status	Note Status here → → → →	BC
Visual Inspection	Note anomalies.....	None

Pre Test	Indication	Yes/No
Probe Touch	Function	Yes
Probe Collision	Function	Yes
Probe Touch&Collision	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
High Range rounded to 7 digits	404.5370401	404.5593911	404.3923437
Low Range rounded to 6 digits	3.9686	3.9584	3.95
Connector Angle to be used	in DASY System 311 °		

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

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