

FORCE TRANSDUCER CALIBRATION CERTIFICATE
3-Axis

Model: 3A120-200N-C11

Serial : X301782

Capacity: 200 N

Excitation: 10V

Temperature: 20 °C

Calibration : (Positive Load Direction)

X-Axis	
Load	Output
(N)	(mV/V)
0	0
200	0.4808
0	-0.0002

Y-Axis	
Load	Output
(N)	(mV/V)
0	0
200	0.4769
0	-0.0001

Z-Axis	
Load	Output
(N)	(mV/V)
0	0
200	0.4730
0	-0.0001

Zero Balance (mV/V):

X-Axis	-0.0048
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Y-Axis	-0.0054
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Z-Axis	0.0103
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Crosstalk from Z axis 200N load (mV/V):

X-Axis	-0.0019
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Y-Axis	0.0004
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Connections:

Function	Wire	DC-37P Pin
Bridge X +Exc	Brown	20
Bridge X --Exc	White	27
Bridge X +Out	Green	22
Bridge X --Out	Yellow	25
Bridge Y +Exc	Pink	2
Bridge Y --Exc	Gray	9
Bridge Y +Out	Blue	4
Bridge Y --Out	Red	7
Bridge Z +Exc	Purple	11
Bridge Z --Exc	Black	18
Bridge Z +Out	Gray/pink	13
Bridge Z --Out	Red/blue	16

This transducer meets published specifications.

Calibrated by: Adolph

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