



## CALIBRATION CERTIFICATE

Tensiometer Model:

Pro-Tester [T-0100/A or T-0100SE/A]

Device Calibrated:

S-Type load cell

Range:

0 - 750 lbs. Tension

Model No:

XTS2-750

Serial No:

240732

Calibration Apparatus:

Pro-Cal unit, model TC-0100/A

A/D Module Model No:

T-029

A/D Module Serial No:

3909240732

Channel No:

N/A

Dead Weight:

W1

2

W2

152

W3

302

Reference Cell:

R1

2

R2

152

R3

302

Indicator reading with no load:

0

Offset:

1.654298

Scale:

3.318783

Applied Force lbs.

2
52
102
152
202
252
302

Cell Response:

2
52
102
152
202
252
302

Deviation Error:

0.00
0.00
0.00
0.00
0.00
0.00
0.00

Total Deviation Error (%):

0.00%

Temperature at time of calibration:

73 degrees F

Excitation Voltage:

5

V DC

This calibration conforms to the standards set by ASTM E4 and is traceable to NIST standards

Note: A/D Module and load cell above have been systems calibrated and are considered a matched pair. In general, calibrated A/D Modules and load cells are not interchangeable.

Calibration Technician:

Junior

Signature:

Date:

06/14/22



## CALIBRATION CERTIFICATE

Tensiometer Model:

Device Calibrated:

Range:

Model No:

Serial No:

Pro-Tester [T-0100/A or T-0100SE/A]

S-Type load cell

0 - 750 lbs. Tension

XTS2-750

66065

Calibration Apparatus:

Pro-Cal unit, model TC-0100/A

A/D Module Model No:

A/D Module Serial No:

Channel No:

T-029

2718066065

N/A

Dead Weight:

W1

2

W2

152

W3

302

Reference Cell:

R1

2

R2

152

R3

302

Indicator reading with no load:

0

Offset

2.049270

Scale:

3.326609

Applied Force lbs.

2
52
102
152
202
252
302

Cell Response:

2
52
102
152
202
252
302

Deviation Error:

0.00
0.00
0.00
0.00
0.00
0.00
0.00

Total Deviation Error (%):

0.00%

Temperature at time of calibration:

73 degrees F

Excitation Voltage:

5

V DC

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