



NATIONAL TYPE EVALUATION PROGRAM

Certificate of Conformance

for Weighing and Measuring Devices

For:

Load Cell
Bending Beam
Model: RLPWM15
 n_{max} : 5 000, Single Cell
Capacity: 10 to 150 kg
Accuracy Class: III

Submitted By:

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Standard Features and Options

- Nominal Output: 2mV/V
- Wire Configuration: 6 Wire Only
- Counterforce Construction: Stainless Steel
- Input Bridge Resistance: 350 Ohms (Nominal)

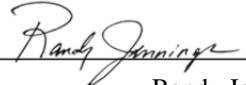
Capacity	v_{min} Single Cell	Minimum Dead Load
10 kg	0.0016	0
15 kg	0.0024	0
*20 kg	0.0032	0
30 kg	0.0049	0
50 kg	0.0081	0
60 kg	0.0098	0
75 kg	0.0123	0
*100 kg	0.0164	0
150 kg	0.0245	0

*Load Cells Submitted for Evaluation

Temperature Range: -10 °C to 40 °C (14 °F to 104 °F)

This device was evaluated under the National Type Evaluation Program and was found to comply with the applicable technical requirements of "NIST Handbook 44: Specifications, Tolerances and Other Technical Requirements for Weighing and Measuring Devices." Evaluation results and device characteristics necessary for inspection and use in commerce are on the following pages.


Tim Tyson
Chairman, NCWM, Inc.


Randy Jennings
Chairman, National Type Evaluation Program Committee
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