

***National Type Evaluation Program
Certificate of Conformance
for Weighing and Measuring Devices***

For:

Force Transducer (Load Cell)
Bending Beam
Model: BM11 Series (see table page 2)
 n_{max} : Class III Multiple Cell: 5000
Class III L Multiple Cell: 10 000
Capacity: 100 lb to 1000 lb (50 kg to 500kg)
Accuracy Class: III/III L (see table page 2)

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Standard Features and Options

The BM11 Series is identified by the Model Number BM11-XX, where the XX suffix represents the load cell capacity in pounds.

Nominal output: 3mV/V
Cable: 4-wire design
Material: Stainless Steel
Nominal Input Impedance: 350 ohms

Load Cell Parameters: See Page 2

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

This device was evaluated under the National Type Evaluation Program (NTEP) and was found to comply with the applicable technical requirements of 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.



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