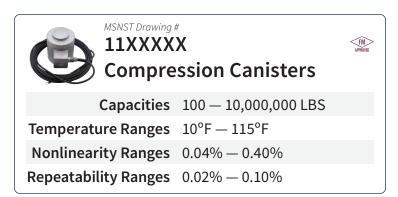
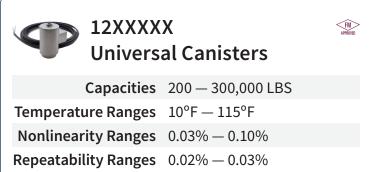


MSNST CANISTER LOAD CELLS



Measurement Specialists Inc, dba National Scale Technology, manufactures canister and column-style load cells optimized to weigh between 100 and 10,000,000 pounds for axial compression and tension applications. On-site engineers and technicians allow for customized bridge, excitation, output, and wiring configurations.







Compression Negative Stress | Material Contraction

Compression & Tension Universal | Cyclic Stresses

Specifications reflect canister-style load cells either currently in stock, or previously engineered and ready-to-assemble, as of August 2022. Accuracy data based on full-scale output readings upon completion of production, which is an average 6–8 weeks period for new load cells. Pricing available upon request for off-the-shelf MSNST #11XXXXX and #12XXXXX units.

Canister load cells are vertical cylinders ideal for tough, high-capacity, and repetitive operations such as those in pile-testing and heavy-duty presses. Thanks to optional hermetic sealing, Measurement Specialists' canister cells offer great water resistance. MSNST manufactures units interchangeable with most other force measurement brands – consistently reporting higher performance metrics in terms of accuracy and durability.



Element | Envelope Metal

17-4PH Stainless Steel 4340 Carbon Steel A36 Alloy Steel



Cabling Materials

Heavy-Duty Polyurethane Braided Steel Teflon Hose



Mounting Hardware

Rocker Pins Steel Plates Tension Adapters

MSNST has been a provider and distributor of weighing solutions across the world for more than 40 years now, and carries discontinued or obsolete canister/column-style load cells customizable to fit any need.











Any facility utilizing weighing equipment should calibrate its scales at least annually for peak performance. This ensures longevity of the load cell(s), keeps your business in compliance with ISO/QMS standards, and saves you money from buying a new device.

160 West Park Loop Northwest, Huntsville, Alabama 35806-1744

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