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**MICHIGAN SCIENTIFIC**

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FOR IMMEDIATE RELEASE:

## Michigan Scientific offers 100,000-lb. capacity Three-Directional Load Cell

Milford, MI 6/29/05 - Michigan Scientific Corporation is pleased to announce the latest addition to their TR3D family of Three-Directional Load Cells, the TR3D-D-100K. Michigan Scientific now offers a range of Three-Directional Load Cells with load capacities from 250 lb. to 100,000 lb. in three orthogonal directions.

From engine mounts to earthmoving equipment, these rugged and compact load cells offer a superior solution over one-directional load cells. Easily adapted to most mounting situations, they allow three-directional force measurement in confined spaces and harsh conditions. In addition to forces, applied moments can be calculated when TR3D Three-Directional Load Cells are arrayed together, providing loading information about six degrees of freedom.

High-grade aluminum or stainless steel materials, in addition to weatherproof sealing, combine to provide excellent resistance to corrosion and other environmental conditions. Temperature compensation of each transducer ensures stable output throughout a wide temperature range.

Contact Michigan Scientific Corporation for full specifications and for assistance in accomplishing your measurement needs. Custom load cells can be built for force requirements not covered by the standard range of 3D loadcells. Please visit [http://www.michsci.com/Products/transducers/3d\\_load\\_transducers.htm](http://www.michsci.com/Products/transducers/3d_load_transducers.htm) for more information on the TR3D-D-100K and other loadcells.

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