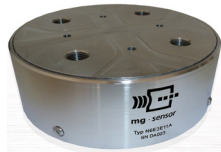
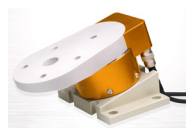
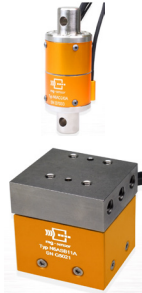


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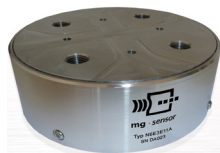
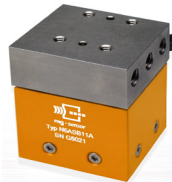
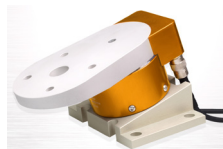


≥6 Axial Load Cells

NOR 145 Sound Level Meter

Pedestrian Safety testing with Headform Impactor

≥6 Axial Load Cells



mgSensor offers a variety of ≥6 Axial Load Cells, for use with many applications such as Dummy and Crash testing, and other general applications. A variety of options and dummy locations like,

- Femur
- Lumbar and Thoracic Spine
- Universal Leg
- Upper/lower Neck etc

Measured Force direction Fx, Fy, Fz, Mx, My, Mz

Application: H2-50%, H3-5%, H3-50%, H3-95%, Thor, BioSID, EuroSID, ES2, ES1, SIDIIs

NOR145 Sound Level Meter



The advanced Nor145 is our top range single channel sound level meter / analyser.

Further features of the Nor145 is a GPS, onboard voice and text note editor, and connected to your smartphone via the NorVirtual App you have full remote access to your instrument and can take photos and voice notes that are seamless transferred and integrated with markers to your noise data.

All these features do make the Nor145 the perfect tool box for in-situ field measurements.

- Class 1 SLM
- 0,4 Hz – 20 kHz in 1/3 octave band
- 120 dB measurement range
- Easy connectivity via built in WLAN and 3G/4G LTE modem
- Large color touch-screen (4.3")
- Four different customized views
- Parallel 1/3 octaves and FFT analysis
- Noise and vibration measurement
- Seamless integration with Nor850 software

Pedestrian Safety testing with Headform Impactor



The SLICE Pedestrian Headform Impactor integrates the ultra-small SLICE NANO data acquisition system into a cable-free solution for pedestrian safety testing. Offering the ultimate in flexibility and reliability, the headform is armed via a PC, disconnected, then powered and launched any time without trailing cables.

Embedding the data recorder eliminates trailing cables that may get tangled or cause issues with noise or data loss. The turn-key solution is engineered to maintain proper mass, center of gravity (CG) and moments.

The system can be triggered with a level trigger or contact closure and writes data to flash memory.

Features

- Cable-free operation
- Engineered to assure proper mass, CG and moments
- Level trigger or contact closure
- Intuitive, easy-to-use software
- Embedded data recorder supports a triaxial accelerometer, data writes directly to 16 GB flash memory
- Optional 3-axis angular rate sensor (ARS)
- Integrated internal battery
- Complies with ISO 6487 and SAE J211 recommended practices, as well as NHTSA and FAA requirements



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