

Vacuum Chamber



Clamp

Load Cell

Material A

LSB200

APPLICATION SUMMARY

Testing and Producing Products in a vacuum or space simulant environment requires equipment that can operate without contaminating the chamber and interfering with results. This requires low outgassing solutions that generate vapor emissions within strictly controlled parameters. For load and force testing and control, a vacuum compatible/low outgassing sensor is necessary for use in the vacuum environment.

PRODUCTS IN USE

Vacuum Compatible/Low Outgassing LSB200 Miniature S Beam Load Cell paired with Instrumentation (USB220, IPM650 Panel Mount Display, IHH500 Handheld Display or IAA Series Analog Amplifier).



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Amplifier

IAA Series

PLC Data Acquisition

USB Series

Naterial B Digital Display IHI500 IM650

Computer

All FUTEK application illustrations are strictly conceptual. Please contact us with questions.

Sensor Solution Source Load · Torque · Pressure · Multi Axis · Calibration · Instruments · Software

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U.S. Manufacturer