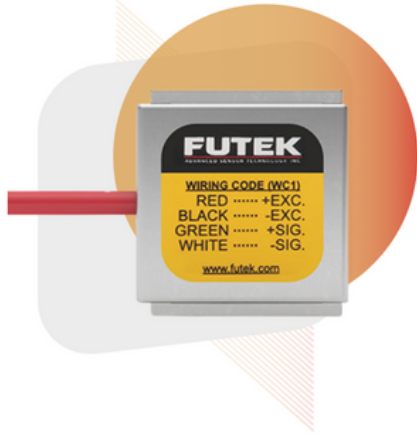


**LOAD CELLS**  
**LSB PRODUCT LINE**

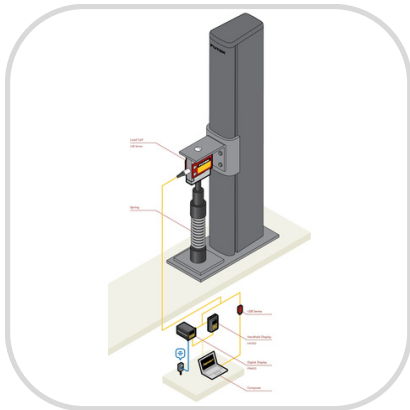
# LOAD CELLS

## LSB PRODUCT LINE



## LSB 200

The LSB200 belongs to a product family with a wide range of applications. This high-precision load cell has a height of only  $\frac{3}{4}$  inch, making it ideal for tight spaces and limited installation environments.



It is perfect for applications that require lightweight design, high durability, accuracy, and compact size.

Capacity range:  
10 g to 250 g



# LOAD CELLS

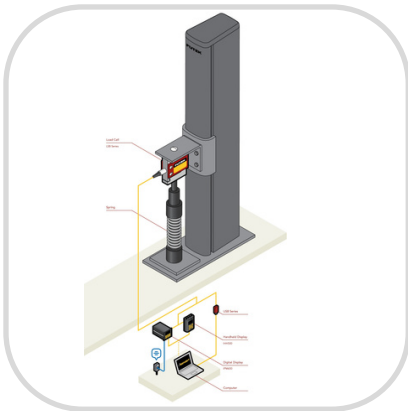
## LSB PRODUCT LINE



## LSB 201

The LSB201 is an upgraded version of the LSB200 family. It features higher IP protection, high-temperature compensation, and is ideal for dynamic tension and compression applications.

It offers exceptional impact resistance and withstands vibrations up to 2000 Hz, making it perfect for earthquake-prone areas, structural monitoring, bridges, railways, aircraft, ships, turbines, and spacecraft.

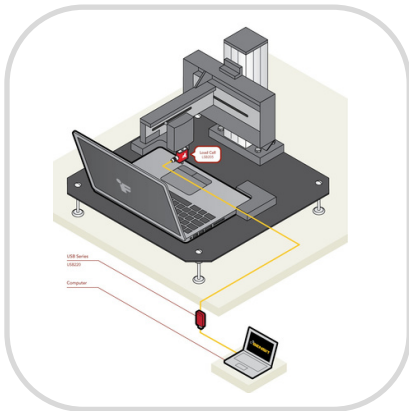


Capacity range:  
1 lb to 100 lb



# LOAD CELLS

## LSB PRODUCT LINE



## LSB 205

The LSB205 is one of Futek's best-selling load cells, known for its high demand and versatility. Designed for tension and compression applications, it offers a wide range of mounting options to support even the most complex setups.

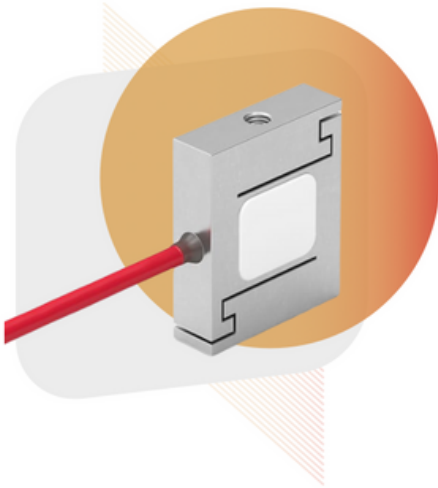
With outstanding durability and a quick-disconnect connector that provides cable strain relief and added safety, the LSB205 is a rugged, high-performance solution manufactured with the finest materials for precise force measurement.

Capacity range:  
1 lb to 100 lb



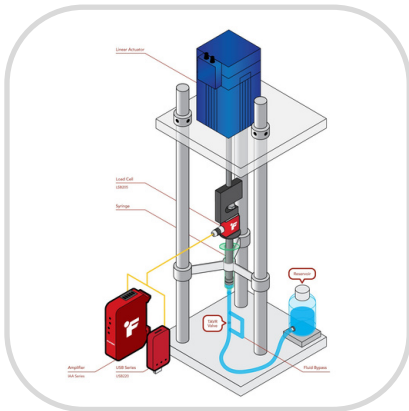
# LOAD CELLS

## LSB PRODUCT LINE



## LSB 210

The LSB210 load cells deliver high performance in both tension and compression, while being fully waterproof. With an IP68 rating, this load sensor operates reliably in environments with liquids and humidity without compromising accuracy or performance.

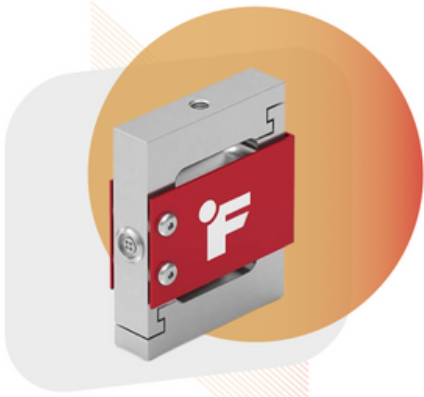


Capacity range:  
2 lb to 100 lb



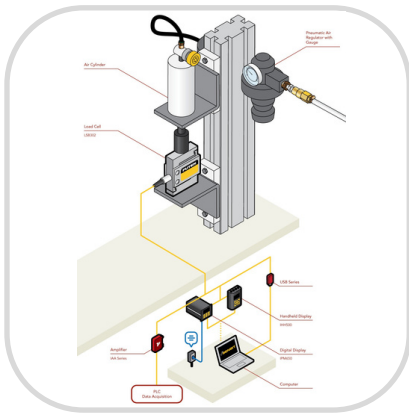
# LOAD CELLS

## LSB PRODUCT LINE



## LSB 302

The compact design of the LSB302, combined with its high precision, makes it suitable for a wide range of applications. It is constructed from anodized aluminum and features female threads for capacities up to 300 lb. Semi-submersible versions are available, making it ideal for humid environments. With overload protection up to 10 times its capacity, it is safe and reliable for integration into various systems.

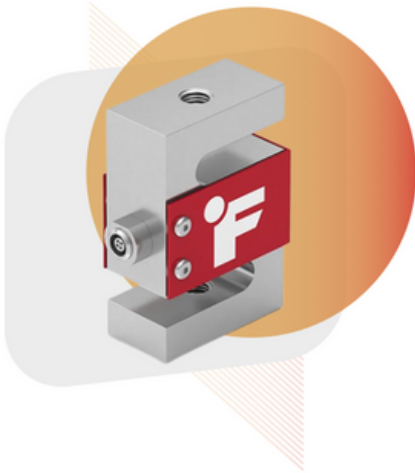


Capacity range:  
25 lb to 300 lb



# LOAD CELLS

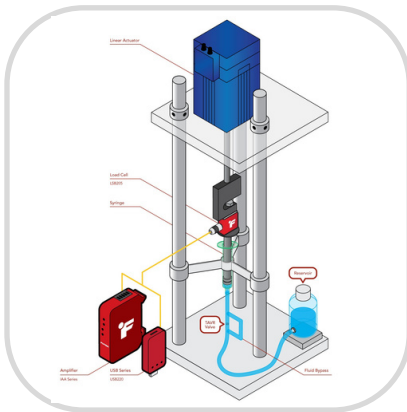
## LSB PRODUCT LINE



## LSB 350

The LSB350 family features a compact design for its load capacities (500 lb - 2000 lb). It is available in anodized aluminum and stainless steel, with a 4-pin connector for enhanced protection of the communication cable.

This load cell includes temperature compensation, making it suitable for environments with more extreme temperature variations.

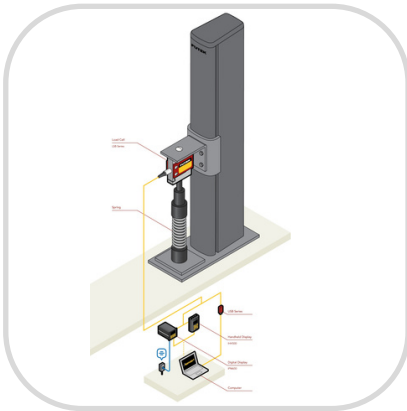
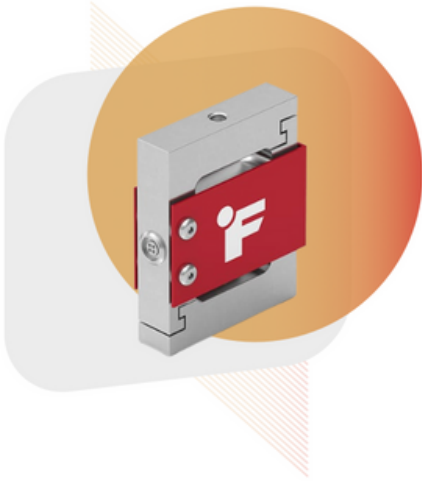


Capacity range:  
500 lb to 2000 lb



# LOAD CELLS

## LSB PRODUCT LINE



## LSB 352

The LSB210 load cells deliver high performance in both tension and compression and are waterproof. With an IP68 rating, they operate reliably in environments with liquids and humidity without compromising performance.

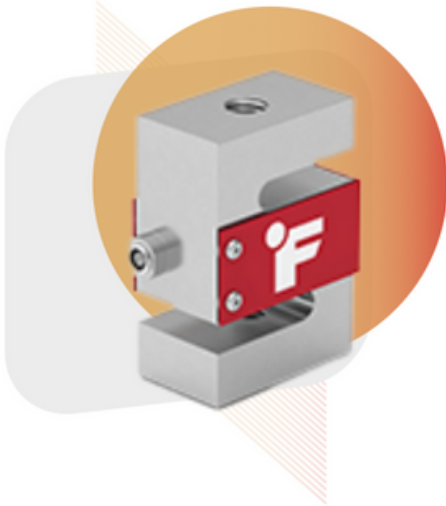
The LSB352 is a high-accuracy load cell featuring an integrated overload stop. Constructed from stainless steel, it offers enhanced durability for demanding applications.

Capacity range:  
500 lb to 1000 lb



# LOAD CELLS

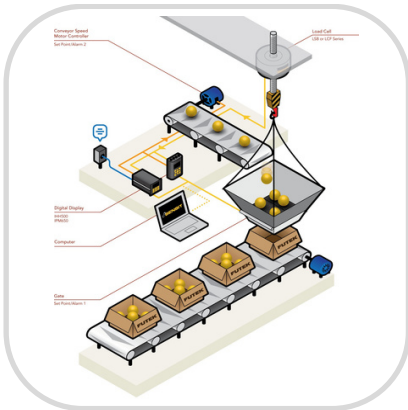
## LSB PRODUCT LINE



## LSB 400

The LSB400 is a robust load cell for tension and compression at high capacities. This unit is constructed from high-quality stainless steel and performs reliably across a wide temperature range (-50°C to 93°C).

Its accuracy stands out with a deflection of 0.011" and linearity of 0.05%, making it ideal for demanding applications.



Capacity range:  
5000 lb to 10000 lb

