



PRODUCTS IN USE

Subminiature Load Button Load Cell (LLB Series) paired with Instrumentation and Software (IHH500, IPM650, USB Solutions, and SENSIT™ Test and Measurement Software).

APPLICATION SUMMARY

Resistance Spot Welding is a process in which pieces of metal are joined together by the heat created by the electrical resistance of the material combined with the forces applied by the electrode to hold the pieces together. The forces applied by the electrodes are very critical to the process, as the incorrect amount might cause cracks, holes, and failures in the welds. FUTEK's LLB300 Subminiature Load Button Load Cell helps operators ensure that the welding machine is applying the correct amount of force.

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

Miniature Load Button Load Cell in Protective Housing

LLB Series

USB Series

USB520

USB Series

USB220

Handheld Display

IHH500

Digital Display

IPM650

Computer

Amplifier

IAA Series

PLC
Data Acquisition

Sensor Solution Source

Load · Torque · Pressure · Multi Axis · Calibration · Instruments · Software

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