

Application

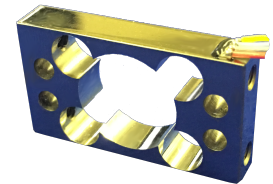
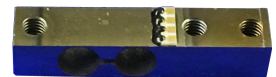
Market: Educational
Product Line: Load Cells

Experimental Testing

Application: Experimental Testing devices are used to monitor various types of forces for educational experiments. Just a few of those are: calculating gravity or measuring friction, structured model reaction and many other physics experiments.

Customer Challenge: Required a wide range of low force capacity load cells for static and dynamic forces to be collected by using appropriate signal conditioning circuits.

SMD Sensor Solution: Strain Measurement Devices has a long established relationship with universities, schools, and research institutes. Providing many different load cell options, like the **S100**, **S215**, **S251**, and **S402**, all exceptional long term stability devices. In addition to the sensors, SMD assists with the mounting and signal conditioning.



Related Products:

- S100 Load Cell
- S200 Load Cell
- S215 Miniature Load Cell
- S220 Low Profile Load Cell
- S230 Low Profile Load Cell
- S251 Miniature Platform Load Cell
- S402 Button Load Cell
- E110 Signal Conditioning Board
- E120 Signal Conditioning Board
- 4000 Panel Meter