

SHEAR PIN LOADCELL



FEATURES:

- Positive and negative shear force measurement
- One piece proven design
- High accuracy and repeatability
- Low deflection
- Designed to fit gear linkage or suspension components
- Compact device
- Temperature compensated

The AEROTECH Shear Pin loadcell is specifically designed to measure the shear force exerted on the pin in a linkage system. It is a compact one piece strain gauged device which can be utilised in a number of applications.

Technical Summary:

Load Range	:	Dependent on application
Electrical Outputs	:	Unamplified 1.0 - 1.5mV/V
Excitation Voltage	:	5 to 10V nominal
Physical Size	:	12mm wide x 75mm high x 70mm long
Component Weight	:	0.5kg



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