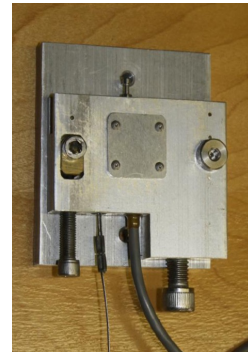


LDD (Load Detection Device)

An affordable solution to measure for drift and other point load conditions on individual bar joists

The LDD connects directly to the Safe Roof Systems central Control Panel and detects load in individual bar joists.

Mounted on the first diagonal or along the bottom cord, the LDD is used for monitoring snow loading at or near drift walls and in other special concern situations with limited direct access.



LDD actuator detail

features include:

- Connects directly to **SRS** central control panel
 - No signal amplifiers or additional software programs
- Fastened directly to the diagonals or bottom cord of the bar joist
- Fully adjustable trigger actuator provides accurate calibration
 - Differential travel of actuator – plus/minus .002 inches
 - Gauge length is adjustable to suit individual joist requirements.
- Multiple devices can be used on a single joist – for different levels of deflection visibility (ie. 50% & 90%)
- No limit on number of devices connected to standard DMD-1000 system.
- Easily added to existing **SRS** roof load alarm systems