

Infinity Model LPD

Load Pin (strain gage)



Applications :

- Shackle load cell for tension force measurement
Replacing the shackle pin with LPD (strain gage)
- Load /tension monitoring of rotating machinery, shear pin, clevis pin or pinned machinery
- Customized build to order
- Capacity 1 –500T
- Output option : mV/V, 0-10V, 4-20mA, wireless

SPECIFICATION:

Material : Alloy Steel or Stainless Steel

Sensor : strain gage –4 wire

Capacity : 1– 500T

IP protection : IP67 for all weather usages

Electrical output : mV/V, 0-10V ,4-20mA, Digital Wireless

Wiring/connector : Length of wires, location of wires end /radial or plug /connector

Mechanical dimension—customer to furnish

For shackle application—will supplied just load pin based on shackle dimension

Range of display instrument— flexibility to utilized with others make except if output is wireless digital output used our model LMI31 wireless handheld.