



Pancake type fatigue rated high precision universal Load cells

- ▶ Tension and compression application
- ▶ 350 Ohms bridge
- ▶ Tension base for inline mounting on test frames
- ▶ Insensitive to eccentric and side loading
- ▶ Compact size

Technical Specification

| | |
|-------------------------|------------------------------|
| Rated Load: | 1/3/5/10/20/30/50/60/100t |
| Sensitivity: | 2.0 - 2.6 \pm 0.1% mV/V |
| Non Linearity | 0.02% |
| Hysteresis | 0.03% |
| Creep Error30min: | \pm 0.02% F.S |
| Zero Balance: | \pm 1% F.S |
| Temp. Effect On Zero: | \pm 0.02% F.S/10 |
| Temp. Effect On Span: | \pm 0.02% F.S/10 |
| Input Resistance: | 350 \pm 5 Ω |
| Output Resistance: | 350 \pm 2 Ω |
| Insulation Resistance: | \geq 5000M Ω |
| Operating Temp. Range: | -30~+70 |
| Maximum Safe Over Load: | 150%F.S |
| Ultimate Over Load: | 300%F.S |
| Recommend Excitation: | 10~12V DC |
| Maximum Excitation: | 15V DC |
| Load Cell Material: | Alloy Steel, Stainless Steel |
| Cable: | Length=3m |

Wring Connection

