



Our S-Type Universal Load cells are high accurate

- ▶ 350 Ohm Bridge
- ▶ Available in Alloy and stainless steel
- ▶ Tension and Compression load sensing
- ▶ Customisation will be done

[Visit us at S type load cell](#)



## Technical Specification

|                               |   |
|-------------------------------|---|
| Rated Load:                   | 0.05/0.1/0.25/0.5/1/2.5/5/7.5                           |
| Sensitivity:                  | 2.0 - 3.0 $\pm$ 0.1% mV/V                               |
| Combined Error:               | $\pm$ 0.02% F.S   |
| 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 $\Omega$                                    |
| Output Resistance:            | 350 $\pm$ 2 $\Omega$                                    |
| Insulation Resistance:        | $\geq$ 5000M $\Omega$                                   |
| Operating Temperature Range:  | -30~+70   |
| Maximum Safe Over Load:       | 150%F.S   |
| Ultimate Over Load:           | 300%F.S   |
| Recommend Excitation Voltage: | 10~12V DC   |
| Maximum Excitation Voltage:   | 15V DC  |
| Element Material:             | Alloy Steel, Stainless Steel                            |
| Cable:                        | Length=L:2m   |
| Mode Of Connection:           | Red(Input+),Black(Input-),Green(Output+),White(Output-) |