



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-)