

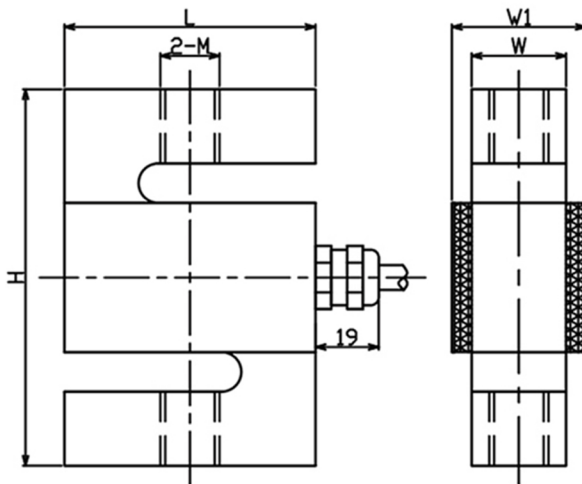
STC Load Cell

S-Type Load Cell

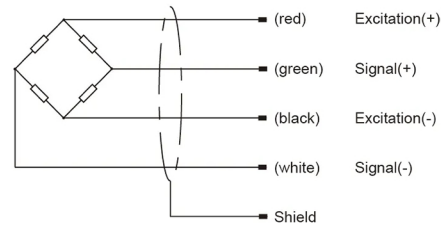
- Maximum capacity (E_{max}) (kg):
5, 10, 20, 50, 100, 200, 300, 500, 1000,
2000, 3000, 5000, 7500, 10000
- Be suitable for Crane Scales, Electronic mechanic scales,
Hopper and tank weighing, Packing Scales, quantitative
feeding machine, filling machine, universal material testing
machine and other electronic weighing devices



Dimensions(mm)



Wiring code



CAPACITY (kg)	L	H	W	W1	M
5, 10, 20, 50	50.8	63.5	12.7	20	M8×1.25
100, 200, 300, 500	50.8	76.2	19.1	27	M12×1.75
1000	50.8	76.2	25.4	-	M12×1.75
2000, 3000, 5000	76.2	101.6	31.8	-	M20×1.5
7500, 10000	118	142	56	-	M30×2

Specifications

Rated Load	kg	5, 10, 20, 50, 30, 50, 100, 200, 300, 500
	t	1, 2, 3, 5, 7.5, 10
Rated Output	mV/V	2±0.005
Zero Balance	%R.O.	±1
Comprehensive Error	%R.O.	±0.02
Recommended excitation voltage	VDC	5-12 /15(max)
Input impedance	Ω	380±10
Output impedance	Ω	350±5
Insulation resistance	MΩ	≥5000 (50VDC)
Safe overload	%R.C.	150
Ultimate overload	%R.C.	200
Material		Alloy Steel
Degree of protection		IP65
The length of the cable	m	5kg-1t: 3m 2t-5t: 6m 7.5t-10t: 10m