

## 称重传感器 LOAD CELL

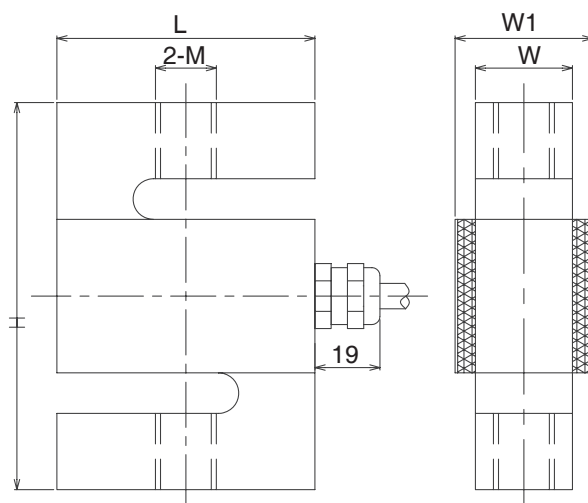
### STC 称重传感器

#### STC Load Cell



- Maximum capacity (E<sub>max</sub>) 额定载荷 (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.  
适用于吊钩秤、机电结合秤、料斗秤、料罐秤、包装秤、配料称重控制、定量给料机、灌装机、通用材料试验机、力的监控及测量

#### 外形尺寸 Dimensions(in mm)



CAPACITY 载荷 (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

#### 接线图 Wiring code



#### 技术参数 Specifications

额定载荷 Rated Load	kg	5, 10, 20, 50, 30, 50, 100, 200, 300, 500
	t	1, 2, 3, 5, 7.5, 10
额定输出 Rated Output	mV/V	2.0±0.0050
零点平衡 Zero Balance	%R.O.	±1
综合误差 Comprehensive Error	%R.O.	±0.02
推荐激励电压 Recommended excitation voltage	VDC	5-12 /15(max)
输入阻抗 Input impedance	Ω	380±10
输出阻抗 Output impedance	Ω	350±5
绝缘阻抗 Insulation resistance	MΩ	≥5000 (50VDC)
安全过载 Safe overload	%R.C.	150
极限过载 Ultimate overload	%R.C.	200
弹性元件材料 Material		Alloy Steel 合金钢
防护等级 Degree of protection		IP65
电缆线长度 The length of the cable	m	5kg-1t: 3m 2t-5t: 6m 7.5t-10t: 10m