

Alloy steel single shear beam

- ▶ Rated Capacity: 0.1/0.25/0.5/1/1.5/2/2.5/3/5/7.5/10t
- ▶ Accuracy Class: C3
- ▶ Rated Output: 2.0 ± 0.002 mV/V
- ▶ Total error: $\pm 0.02\%$ F.S
- ▶ Creep(30min): $\pm 0.02\%$ F.S
- ▶ Input Resistance: $385 \pm 10\Omega$
- ▶ Output Resistance: $351 \pm 2\Omega$
- ▶ Operating Temperature: $-10 \sim +40^\circ\text{C}$
- ▶ Safe Overload: 150%F.S
- ▶ Destructive Load: 200%F.S
- ▶ Excitation Recommend: 4~12VDC Max:15VDC
- ▶ Cable Length: 2.5~5m 4 wires with shield
Exc+(red) Exc-(black) Sig+(green) Sig-(white)
- ▶ Construction: Alloy Steel, IP67
- ▶ Application for: floor scales, pallet scales, weighing module etc.



Unit(mm)

Capacity \ Dimension	L	L1	L2	L3	L4	H	H1	B	D1	D2	M
0.1,0.25,0.5,1,1.5,2,2.5t	130	54	25.4	76.2	12.7	31.8	12.7	31.8	17	13	M16*2
3,5t	171.5	72.6	38.1	95.3	19	38.1	19.1	38.1	19.8	20	M20*1.5
7.5,10t	222.3	101.6	50.8	120.7	25.4	50.8	25.4	50.8	27	27	M24*2

