



MLC301- Hook scale Tension and compression test S type load cell 10t

Model: MLC301

Category: S-type load cell

Load range: 50, 100, 150, 200, 250, 300, 500kg, 1, 2, 5, 7.5, 10, 20ton

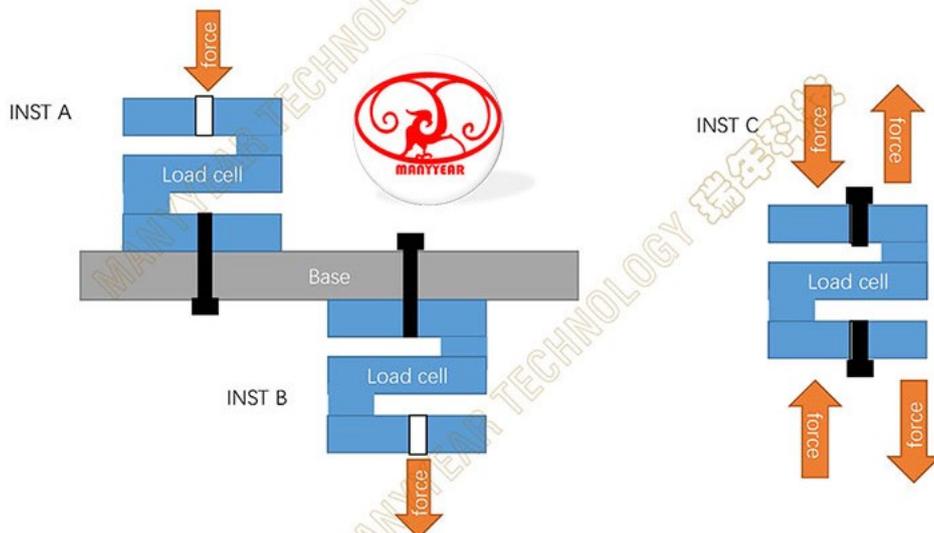
Product size: 64*51*12.7mm, 76*51*19.1,,.16*51*25.4mm,108*76*25.4mm,178*127*51mm,188*140*61mm

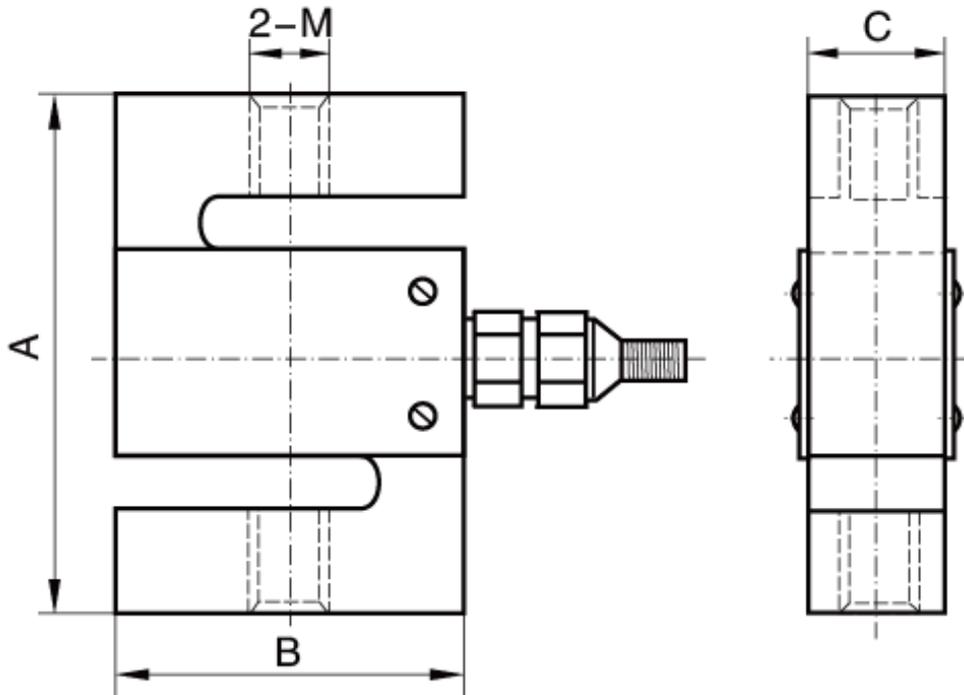
Material: alloy steel, stainless steel

Safe overload: 120%

Overload limit: 200%

Application: hook scale, crane safety overload, tension and compression test, safety overload test, tension test, packaging scale, batching scale





量程		尺寸/mm				
kN	相当于	A	B	C	M	
					公制mm	英制Inch
0.05 ~ 0.5	5 ~ 50kg	64	51	12.7	M8	1/4-28
1 ~ 7	100 ~ 700kg	76	51	19.1	M12	1/2-20
10 ~ 15	1 ~ 1.5t	76	51	25.4	M12	1/2-20
20 ~ 50	2 ~ 5t	108	76	25.4	M20	3/4-16
75 ~ 100	7.5 ~ 10t	178	127	51	M30	1 1/4-12
200	20t	188	140	60	M36x3	1 1/2-12

64*51*12.7mm, 76*51*19.1,,16*51*25.4mm,108*76*25.4mm,178*127*51mm,188*140*61mm

Technical specifications

Comprehensive error:	0.03%FS	Output resistance:	400±10Ω/352±3Ω
Rated output:	3.0±0.003mv/v 2.0±0.002mv/v	Insulation resistance:	≥5000MΩ(100VDC)
Nonlinearity:	0.03%FS	Operating Voltage:	5~12VDC
Lag:	0.03%FS	Compensation temperature:	-10~+40°C
Repeatability:	0.02%FS	Operating temperature:	-30~+70°C
Creep:	0.03%FS/10MIN	Effect of Temp. on zero point:	0.02%FS/10°C
Zero balance:	±1%FS	Effect of Temp. on sensitivity:	0.02%FS/10°C
Input resistance:	400±10Ω/352±3Ω	Protection level:	IP66