



S-typeTension Load Cell

MLC301-Hook Scale, Tension-Compression TestS-typeLoad Cell 10t

Model: MLC301

Category: S-typeLoad Cell

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

Dimensions: 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

Overload Protection: 120%

UltimateOverload: 200%

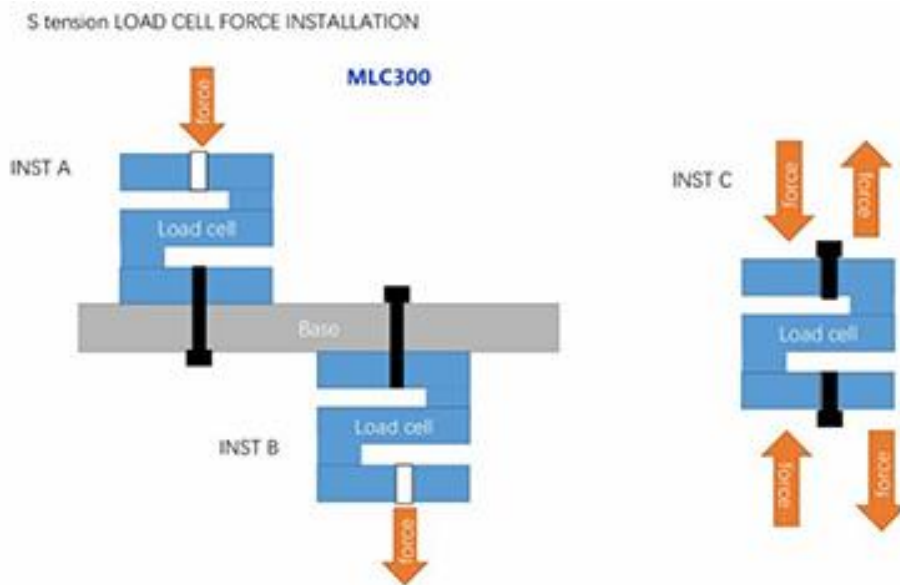
Application: Crane Scale / Hook Scale、CraneOverload Protection、TensionandCompressionTest, Overload ProtectionTest, TensionTest, Packaging Scale, Batching Scale



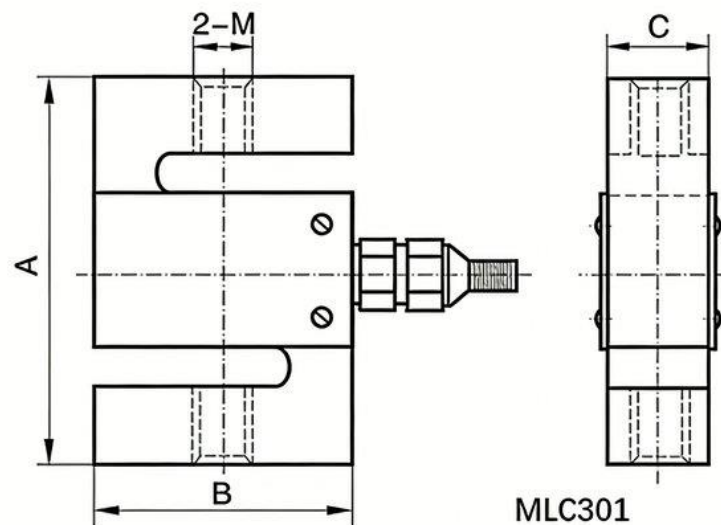
Technical Specifications

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)
Non-linearity:	0.03%FS	Excitation Voltage:	5~12VDC
Hysteresis:	0.03%FS	Compensated Temp Range:	10~+40°C
Repeatability:	0.02%FS	Operating Temperature:	30~+70°C
Creep:	0.03%FS/10MIN	溫°Zero Effect:	0.02%FS/10°C
Zero Balance:	±1%FS	溫°SensitivityEffect:	0.02%FS/10°C
Input Resistance:	400±10Ω/352±3Ω	Protection Class:	IP66

Force Structure



Product Dimensions



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

