



S-type Tension Load Cell

MLC306 Hook Scale, Force Testing Machine S-type Load Cell / Force Sensor 30ton

Model: MLC306

Category: S-type Load Cell

Capacity: 500kg, 750kg, 1000kg, 20ton, 30ton, 40ton

Dimensions: Ø88*44*26mm, Ø78*185mm, Ø105*225mm

Material: Alloy Steel, Stainless Steel

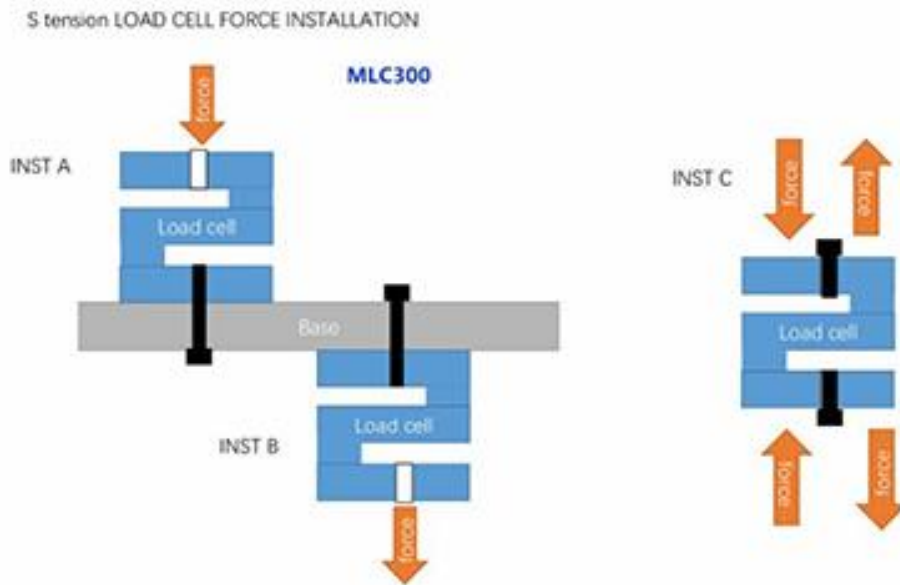
Application: Crane Scale / Hook Scale、Crane Overload Protection、Tension and Compression Test, Overload Protection Test, Tension Test



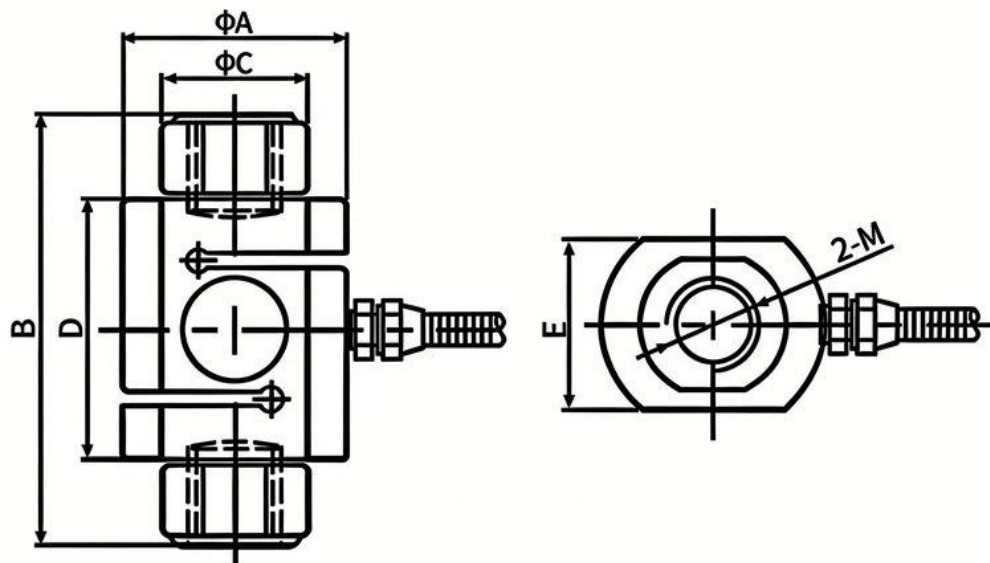
Technical Specifications

Comprehensive Error:	0.03%FS	Output Resistance:	350±5Ω
Rated Output:	2±0.002mv/v	Insulation Resistance:	≥5000MΩ(100VDC)
Non-linearity:	0.03%FS	Excitation Voltage:	9~12VDC
Hysteresis:	0.03%FS	Compensated Temp Range:	10~+40℃
Repeatability:	0.02%FS	Operating Temperature:	20~+65℃
Creep:	0.02%FS/10MIN	温°Zero Effect:	0.03%FS/10℃
Zero Balance:	±1%FS	温°Sensitivity Effect:	0.02%FS/10℃
Input Resistance:	350±5Ω	Protection Class:	IP66

Force Structure



Product Dimensions



量程	ΦA	B	ΦC	D	E	M
0-1000kg	44	88	28	56	26	M16x1.5
1-5T	58	112	38	68	44	M24x3
10T	84	160	60	104	58	M36x4
20T	88	156	68.5	108	76	M36x4