



MLC807-SBH Platform Scale, Packaging Scale Shear Beam Load Cell

Model: MLC807-SBH

Category: Shear Beam Load Cell

Rated Load: 0.22; 0.55; 1.1; 2.2; 3.3; 4.4; 7.5; 10ton

Dimensions: 133.3*30.2*30.7mm, 136.6*36.6*36.8mm, 171.5*42.9*42.9mm

Overload Protection: 150%; Ultimate Overload: 300%

Material: Alloy Steel, Stainless Steel

Cable: $\Phi 6 \times 5m$

Application Range: Platform Scale, Feeding Scale, Belt Scale, Forklift Scale, Packaging Scale, Batching Scale, Industrial Weighing



Capacity (ton)	D	D1	D2	H	H1	H2	H3	H4	H5	H6	L	L1	L2	L3	L4	L5	W	W1
0.22~1.1	12.7	22.2	15.9	30.2	1.8	17.3	15.4	4.5	7.9	0.38	133.3	57.7	76.2	25.4	15.4	6.4	30.7	5.9
2.2;3.3	12.7	22.2	15.9	36.6	2.1	22.9	19.6	9.2	12.7	2.5	136.6	57.9	76.2	25.4	18.4	/	36.8	5.9
4.4;7.5	19.3	34.9	22.2	42.9	2.4	29.3	22.6	10.8	17.8	2.4	171.5	73.8	95.2	38.1	21.4	/	42.9	6.4
10T	25	35	45	52	3.4	20	27.7	8.5	-	-	222.5	102	174	50.8	26.3	-	50.8	7.0

Technical Parameters

Comprehensive Error:	0.02%FS	Output Resistance:	352 $\pm$ 3 Ω
Rated Output:	2 $\pm$ 0.002mv/v, 0 $\pm$ 0.02mv/v	Insulation Resistance:	$\geq$ 5000M Ω (100VDC)
Non-linearity:	0.02%FS	Excitation Voltage:	5~15VDC
Hysteresis:	0.02%FS	Compensated Temp Range:	-30~+70 C
Repeatability:	0.02%FS	Operating Temperature:	-20~+55 C
Creep:	0.02%FS/10Min	Temp Effect on Zero:	0.02%FS/10 $^{\circ}$ C
Zero Balance:	$\pm$ 1%FS	温 $^{\circ}$ SensitivityEffect	0.02%FS/10 $^{\circ}$ C

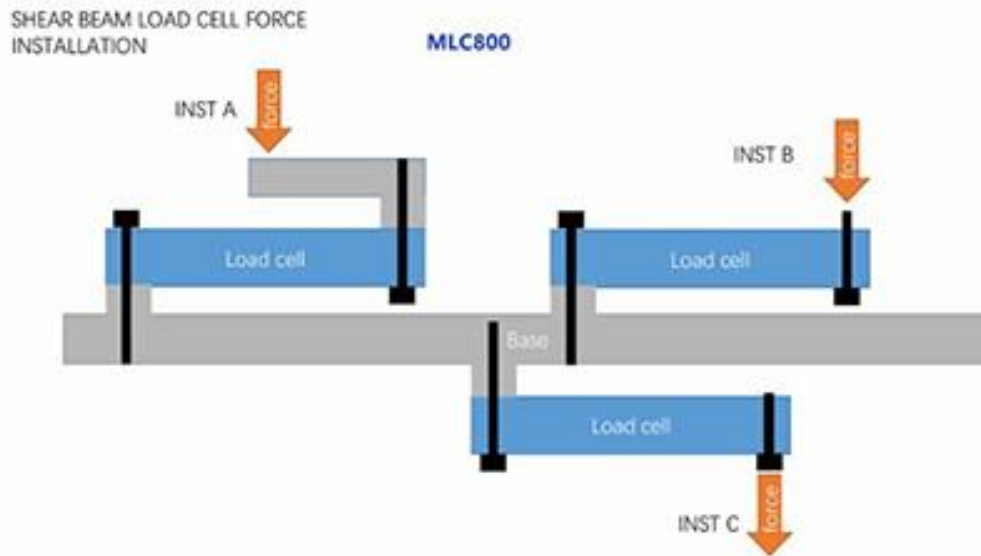


MANYYEAR TECHNOLOGY

Shear Beam Load Cell

Input Resistance:	400±20Ω	Protection Class:	IP68 Protection Class
Weighing Module			

Force Structure



Product Dimensions

