



MLC203B Force Testing Machine Testing Machine Hydraulic Press Spoke Type Load Cell 1000 TON

Model: MLC203B

Category: Spoke Type Load Cell

Rated Load: 0.1、1.0、5.0、10、30、40、80、100、200、300、400、500、750、1000t

Overload: 150%/200%

Material: Alloy Steel、Stainless Steel、Aluminum Alloy

Suitable for: Force Testing Machine、Hydraulic Press、Hopper Scale、Packaging Scale、Bench Scale、Dynamic Weighing System



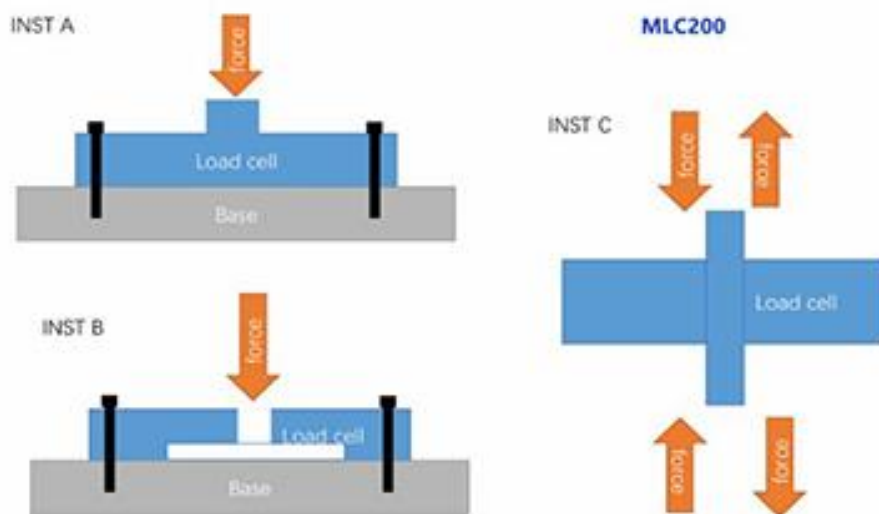
Others Dimensions

Technical Specifications

Comprehensive Error:	0.05%FS	Output Resistance:	700/1400±5Ω
Rated Output:	2.0±0.05mv/v	Insulation Resistance:	≥5000MΩ(100VDC)
Non-linearity:	0.05%FS	Excitation Voltage:	5~12VDC
Hysteresis:	0.05%FS	Compensated Temp Range:	10~+60℃
Repeatability:	0.05%FS	Operating Temperature:	20~+80℃
Creep:	0.05%FS/10Min	温°Zero Effect:	0.05%FS/10℃
Zero Balance:	±1%FS	温°Sensitivity Effect:	0.05%FS/10℃
Input Resistance:	700/1400±10Ω	Protection Class:	IP66 & IP68

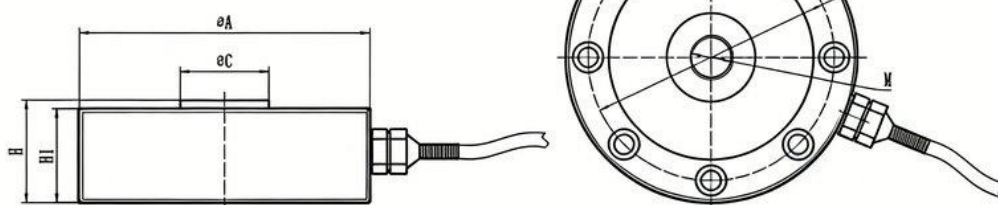
Force Structure

Round LOAD CELL FORCE INSTALLATION



Product Dimensions

MLC203B - SIZE



量程	ϕA	ϕB	ϕC	M	H	H1	H2	ϕD	$\phi D1$
100-1000kg	74	63	24	M16*1.5	34	30	7.2	8- $\phi 9$	8- $\phi 6$
1-5t	105	89	29	M16*1.5	37	34	7.2	8- $\phi 11$	8- $\phi 7$
10-20t	120.6	101.8	39	M32*1.5	53.5	41	10.5	8- $\phi 14$	8- $\phi 9$
30t	141	116.8	50.4	M40*1.5	57.2	50.8	11	8- $\phi 18$	8- $\phi 11$
40-80t	208	174	95	M64*3	70	*	15	16- $\phi 20$	16- $\phi 13$
100-200t	280	230	136	M76*3	90	*	20	16- $\phi 30$	16- $\phi 17$
300-400t	360	300	190	M100*3	110	*	20	20- $\phi 40$	20- $\phi 25$
500-600t	420	370	266	M130*4	140	*	30	20- $\phi 42$	20- $\phi 28$
800-1000t	500	440	330	M200*4	170	*	30	12- $\phi 42$	12- $\phi 28$