

MLC203 B Dynamometer 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

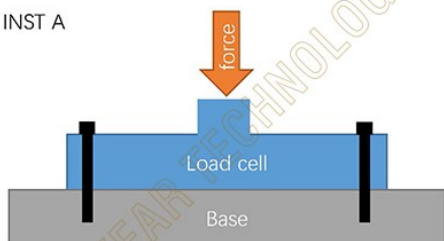
Overload: 150%/200%

Material: alloy steel, stainless steel, alloy aluminum

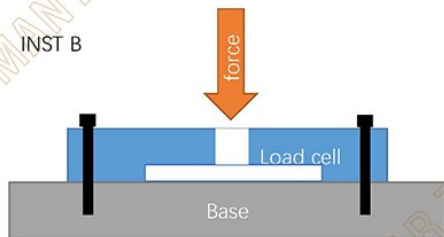
Applicable to: dynamometers, hydraulic presses, hopper scales, packaging scales, platform scales, dynamic weighing systems



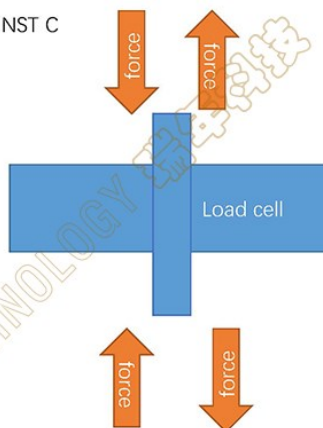
INST A



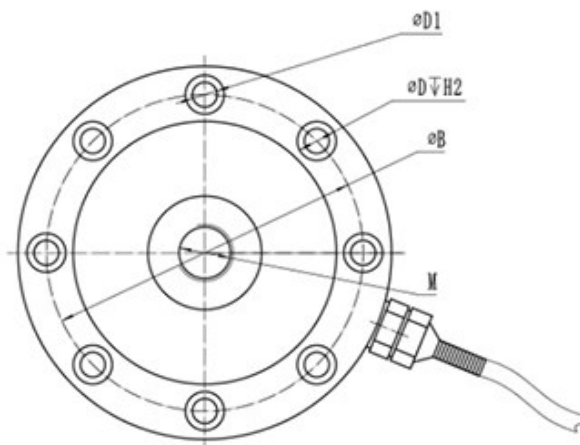
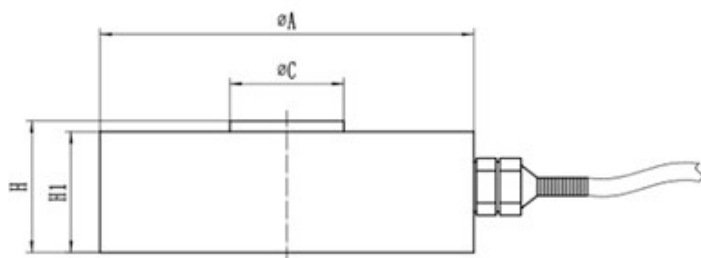
INST B



INST C



MLC203B - SIZE



量程	ΦA	ΦB	ΦC	M	H	H1	H2	ΦD	ΦD1
100-1000kg	74	63	24	M16*1.5	34	30	7.2	8-Φ9	8-Φ6
1-5t	105	89	29	M16*1.5	37	34	7.2	8-Φ11	8-Φ7
10-20t	120.6	101.8	39	M32*1.5	53.5	41	10.5	8-Φ14	8-Φ9
30t	141	116.8	50.4	M40*1.5	57.2	50.8	11	8-Φ18	8-Φ11
40-80t	208	174	95	M64*3	70	*	15	16-Φ20	16-Φ13
100-200t	280	230	136	M76*3	90	*	20	16-Φ30	16-Φ17
300-400t	360	300	190	M100*3	110	*	20	20-Φ40	20-Φ25
500-600t	420	370	266	M130*4	140	*	30	20-Φ42	20-Φ28
800-1000t	500	440	330	M200*4	170	*	30	12-Φ42	12-Φ28

Other sizes

Technical specifications

Comprehensive error:	0.05 % FS	Output resistance:	700/1400 ±5Ω
Rated output:	2.0±0.05mv/v	Insulation resistance:	≥5000MΩ(100VDC)
Nonlinearity:	0.0 5 %FS	Operating Voltage:	5 ~12VDC
Lag:	0.0 5 %FS	Compensation temperature:	-10 ~+ 60 °C
Repeatability:	0.0 5 %FS	Operating temperature:	-20~+ 80 °C
Creep:	0.0 5 %FS/10Min	Effect of Temp. on zero point:	0.05%FS/10 °C
Zero Balance:	±1%FS	Effect of Temp. on sensitivity:	0.05%FS/10 °C
Input resistance:	700/1400 ±10Ω	Protection level:	IP66 & IP68