

MLC413 Hydraulic press, dynamometer, testing machine, screw type tension pressure sensor

Model:MLC 413

Category: Column Load Cell

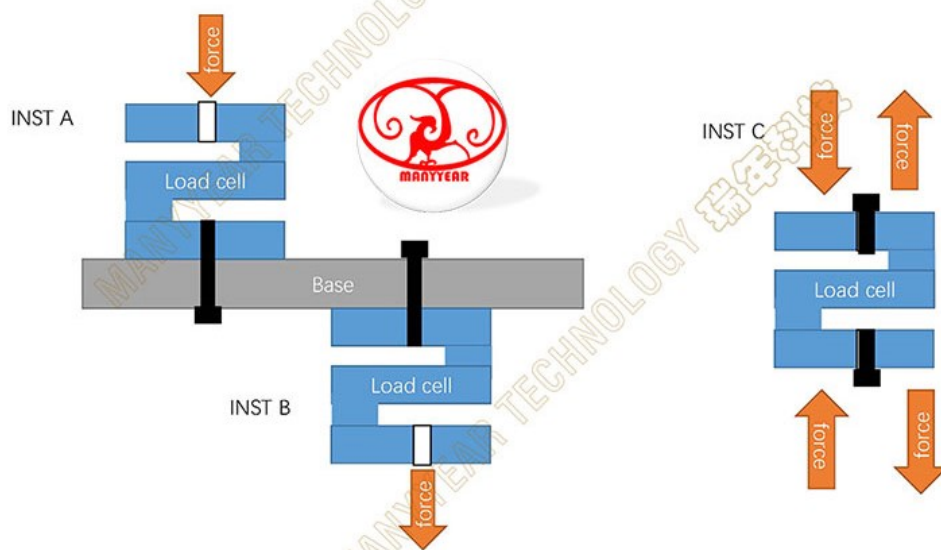
Cruising range: 10, 20, 30 , 50, 100, 150, 200t

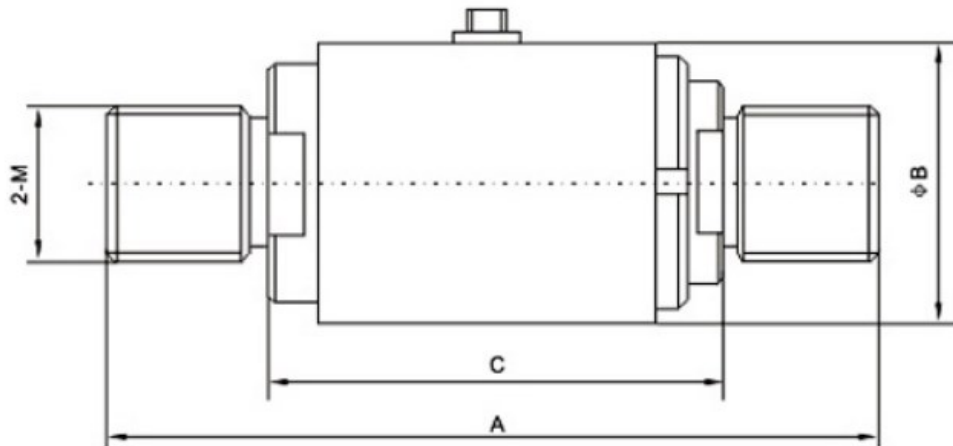
Size: Ø 86*214 mm , Ø 106*276 mm, Ø 142*380 mm, Ø 175*500 mm

Material: alloy steel, stainless steel

Application: Hydraulic press, dynamometer, testing machine

Features: Screw installation , large range





尺寸/mm 量程/T	A	ΦB	C	M
10~20	214	86	124	M42 x 4.5
30~50	276	106	156	M56 x 5.5
70~100	380	142	180	M76 x 4
150~200	500	175	220	M130 x 6

Other sizes

Technical specifications

Comprehensive error:	0.3 %FS	Output resistance:	352 ± 3 Ω
Rated output:	1.6 ±0. 01 mv/v (30-1000kg), 2.0 ± 0.01mv/v (1500kg)	Insulation resistance:	≥5000MΩ(100VDC)
Nonlinearity:	0.1 % FS	Operating Voltage:	9~12VDC
Lag:	0.2 % FS	Compensation temperature:	-10 ~+ 70 °C
Repeatability:	0.1 % FS	Operating temperature:	-20 ~+ 75 °C
Creep:	0.2 % 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:	380 ± 5 Ω	Protection level:	IP67 & IP68

