

**MLC403-Electronic Truck Scale, Bellows, Column Force Sensor90t**

Model: MLC403

Category: Column TypeLoad Cell

Capacity: 25t,30t,40t, 50t, 60t, 90t

Dimensions: 72*192mm; 85*225mm

Material: Alloy Steel, Stainless Steel

Application: Truck Scale, Electronic Truck Scale, Force Testing Machine

**OthersDimensions**

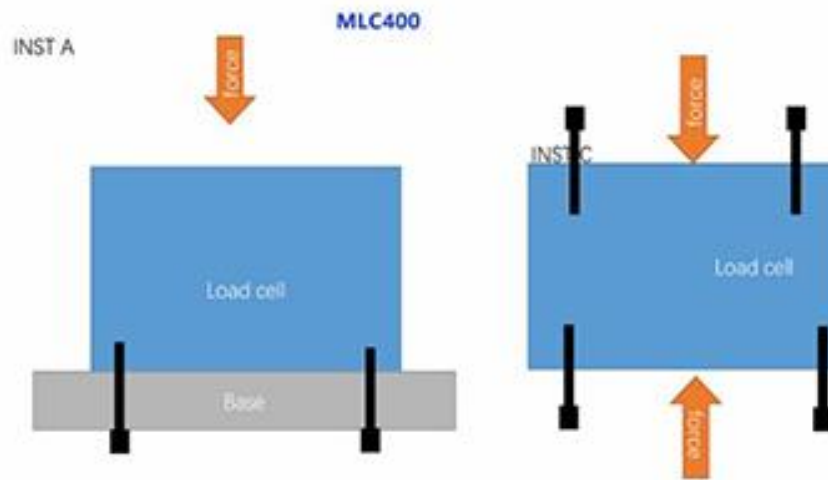
Capacity	L1	L2	H1	H2	H3	H4	D1	D2	D3	S MAX
25, 30t	62	33	192	34	51	15	72	50	37	10.5
40t	69	26	225	36	57	16	85	64	37	11
50, 60t	69	26	225	36	57	16	85	64	54.4	12.5
90t	69	26	225	36	57	16	85	64	54.4	9

Technical Specifications

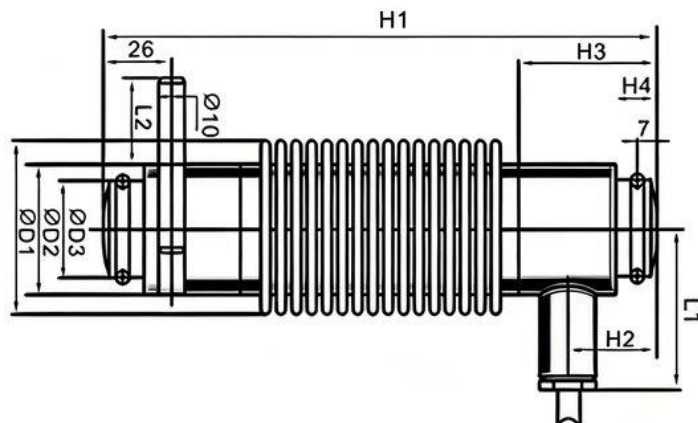
Comprehensive Error:	0.03%FS; 0.05%FS	Output Resistance:	700±5Ω
Rated Output:	1.5±0.002mv/v	Insulation Resistance:	≥5000MΩ(100VDC)
Non-linearity:	0.03%FS	Excitation Voltage:	9~12VDC
Hysteresis:	0.02%FS	Compensated Temp Range:	10~+40°C
Repeatability:	0.01%FS	Operating Temperature:	35~+65°C
Creep:	0.02%FS/10Min	温°Zero Effect:	0.03%FS/10°C
Zero Balance:	±1%FS	温°SensitivityEffect:	0.02%FS/10°C
Input Resistance:	700±10Ω	Protection Class:	IP66&IP68

Force Structure

COMPRESSION LOAD CELL FORCE INSTALLATION



Product Dimensions



其他尺寸										
量程	L1	L2	H1	H2	H3	H4	D1	D2	D3	S MAX
25, 30t	62	33	192	34	51	15	72	50	37	10.5
40t	69	26	225	36	57	16	85	64	37	11
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