



MLC401ZSF Hydraulic Press, Testing Machine, Large Capacity Cylinder Force Sensor 1000t

Model: MLC401ZSF

Category: Column Type Force Sensor

Capacity: 2-20, 30-50, 60-100, 200, 300, 500, 700-1000t

Dimensions: 76*82.6mm; 125*142mm; 223*250mm

Material: Alloy Steel, Stainless Steel

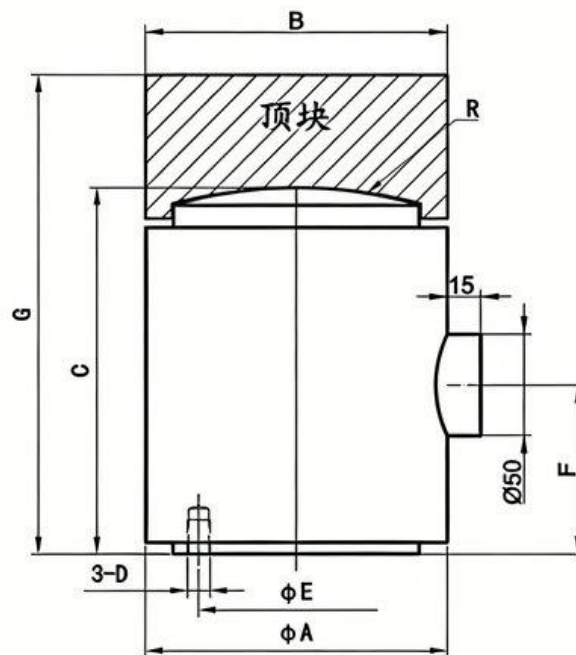
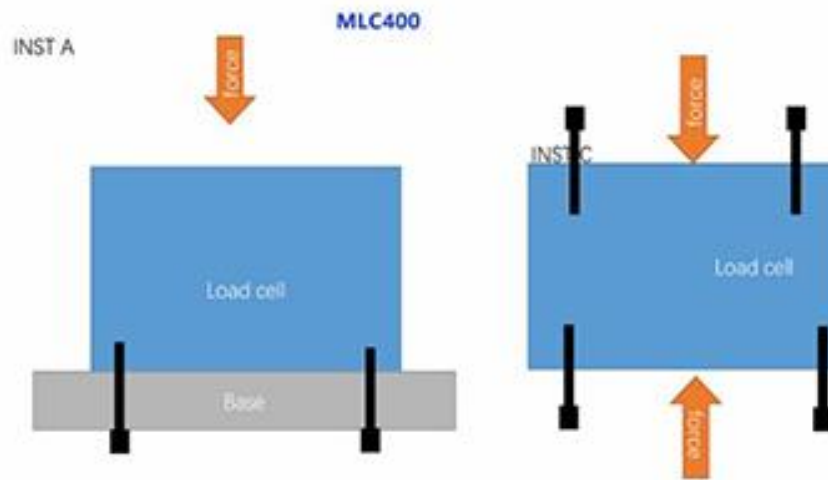
Application: Hydraulic Press, Oil Hydraulic Press, Hydraulic Press, Testing Machine, Force Testing Machine, Large Capacity Load Cell / Force Sensor

**Technical Specifications**

Comprehensive Error:	0.1%FS	Output Resistance:	700±5Ω
Rated Output:	2.0/3.0±0.002mv/v	Insulation Resistance:	≥5000MΩ(100VDC)
Non-linearity:	0.3%FS	Excitation Voltage:	9~15VDC
Hysteresis:	0.1%FS	Compensated Temp Range:	10~+40°C
Repeatability:	0.1%FS	Operating Temperature:	40~+80°C
Creep:	0.1%FS/10MIN	温°Zero Effect:	0.03%FS/10°C
Zero Balance:	±1%FS	温°Sensitivity Effect:	0.02%FS/10°C
Input Resistance:	700±5Ω	Protection Class:	IP68

Force Structure

COMPRESSION LOAD CELL FORCE INSTALLATION



其他尺寸

Range (T)	2-20	30-50	60-100	200	300	500	700-1000t
Φa	54	78	98	128	154	196	246
ΦB	54	78	98	128	154	196	246
C	65	100	110	140	170	220	282
D	M4	M6	M6	M6	M8	M10	M16
E	35	55	75	100	120	150	190
R	80	100	120	200	300	400	500
G	85	125	140	180	215	275	352
F	30	47	55	70	85	110	132

