



MLC412-Force Testing Machine, Large Capacity Column Tension Sensor100t

Model: MLC412

Category: Column TypeForce Sensor

Capacity: 20,30,50, 100t

Dimensions: Ø60*180mm, 76*213mm,94*332mm,112*367mm

Material: Alloy Steel, Stainless Steel

Application: Hydraulic PressForce Sensor, Oil HydraulicForce Sensor, Large CapacityForce Sensor



Capacity	ØA	B	C	2-M	D
20	60	180	64	M36*4	40
30	76	213	73	M45*4.5	45
50	94	332	112	M64*3	70
100	112	367	130	M76*3	80

Technical Specifications

Comprehensive Error:	0.1%FS	Output Resistance:	352±5Ω
Rated Output:	1.5±0.005mv/v	Insulation Resistance:	≥5000MΩ(100VDC)
Non-linearity:	0.1%FS	Excitation Voltage:	9~12VDC
Hysteresis:	0.1%FS	Compensated Temp Range:	10~+40°C
Repeatability:	0.1%FS	Operating Temperature:	20~+55°C
Creep:	0.5%FS/10MIN	温°Zero Effect:	0.1%FS/10°C
Zero Balance:	±1%FS	温°SensitivityEffect:	0.1%FS/10°C
Input Resistance:	350±10Ω	Protection Class:	IP66 & IP68

Force Structure

