

MLC204E25 Robot intelligent switch micro force measurement button type micro force sensor 200kg

Model: MLC204E25

Category: Button Type Load Cell

Range: 5kg, 10kg, 20kg, 50kg, 100kg, 200kg

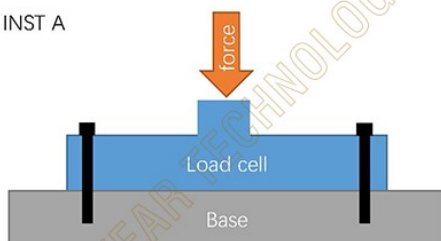
Size : $\varnothing$ 25*10mm; $\varnothing$ 25*11mm

Material: Aluminum alloy, Alloy steel (100kg & 200kg)

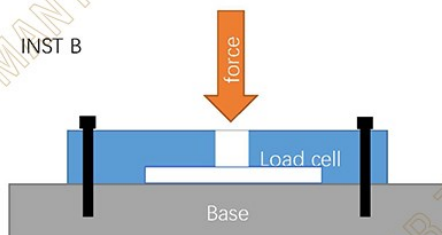
Application: Robot intelligent switch micro force measurement



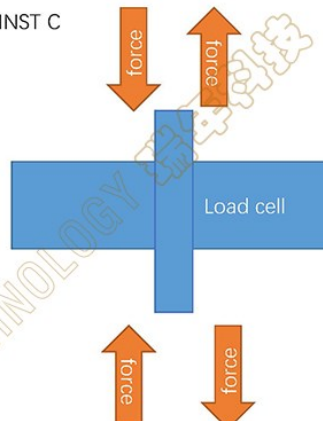
INST A

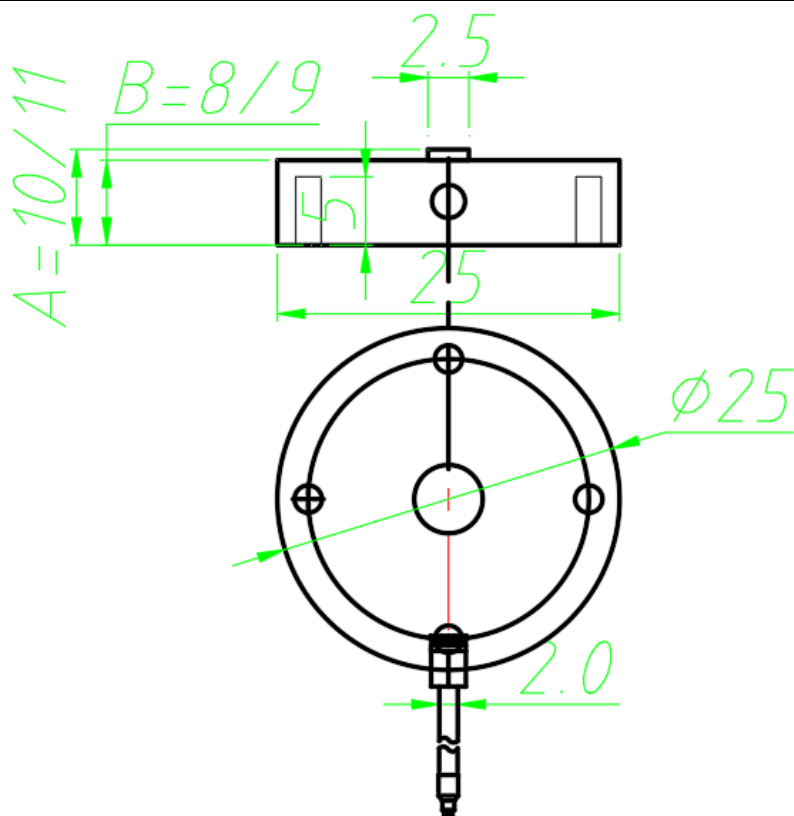


INST B



INST C





Load range	5kg	10kg	20kg	50kg	100kg	200kg
"A" size	10mm	11mm	11mm	11mm	11mm	11mm
"B" size	8mm	9mm	9mm	9mm	9mm	9mm
Precision	0.2% FS	0.2% FS	0.2% FS	0.2% FS	0.2% FS	0.2% FS

Range	5kg	10kg	20kg	50kg	100kg	200kg
"A" size	10mm	11mm	11mm	11mm	11mm	11mm
"B" size	8mm	9mm	9mm	9mm	9mm	9mm
Precision	0.2% FS	0.2% FS	0.2% FS	0.2% FS	0.2% FS	0.2% FS

Technical specifications

Comprehensive error:	0.2%FS	Output resistance:	350±5Ω
Rated output:	1±0.1 mV/V	Insulation resistance:	≥5000MΩ(100VDC)
Nonlinearity:	0.2%FS	Operating Voltage:	9~12VDC
Lag:	0.2%FS	Compensation temperature:	-10~+40°C
Repeatability:	0.1%FS	Operating temperature:	-35~+65°C
Creep:	0.03%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:	350±5Ω	Protection level:	IP66