



MLC902B-Body Scale Half Bridge Strain Gauge Load Cell

Model: MLC902B

Product Catalog: Miniature Load Cell

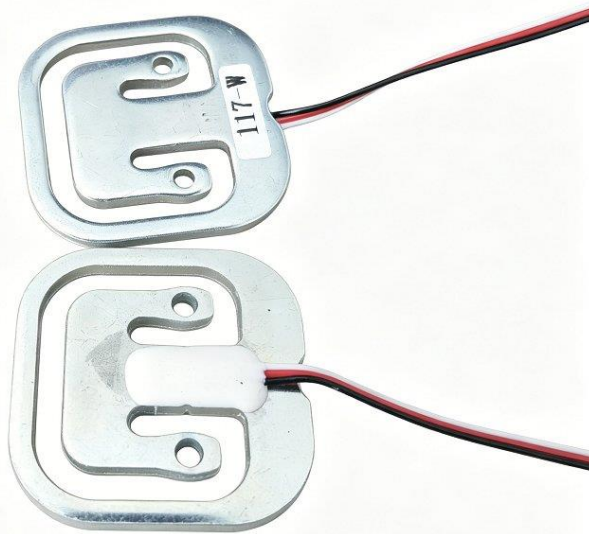
Rated Load: 10kg、30kg、50kg、75kg

Dimensions: 34*34* H 高 (mm)

Material: Alloy Steel

Overload Protection: 150%; Ultimate Overload: 200%

Application Range: Health Scale, Bathroom Scale, Body Fat Scale, Weight Loss Scale、Baby Scale、Pet Scale、Kitchen Scale、Miniature Force



Load Range/Comprehensive Error	10kg (0.05%FS)	30kg (0.1%FS)	50kg (0.2%FS)	75kg (0.2%FS)
H1	1.5mm	2mm	2.5mm	3mm
HBRated Output:	$0.5 \pm 0.15 \text{mV/V}$	$1.0 \pm 0.15 \text{mV/V}$	$1.0 \pm 0.15 \text{mV/V}$	$1.0 \pm 0.15 \text{mV/V}$
FBRated Output:	$1.0 \pm 0.15 \text{mV/V}$	$1.8 \pm 0.15 \text{mV/V}$	$1.8 \pm 0.15 \text{mV/V}$	$1.8 \pm 0.15 \text{mV/V}$
Technical Parameters				
Comprehensive Error:	Refer to Specifications Above	Output Resistance:	$1000 \pm 10 \Omega$	
Rated Output:	Refer to Specifications Above	Insulation Resistance:	$\geq 2000 \text{M}\Omega$ (100VDC)	
Non-linearity:	0.2%FS	Excitation Voltage:	3~10VDC	
Hysteresis:	0.2%FS	Compensated Temp Range:	-10~+40 C	
Repeatability:	0.15%FS	Operating Temperature:	-20~+55 C	
Creep:	0.15%FS/10min	温°Effect on Zero Effect:	0.5%FS/10°C	
Zero Balance:	$\pm 0.3 \text{mV/V}$	温°对 SensitivityEffect:	0.2%FS/10°C	
Input Resistance:	$1000 \pm 5 \Omega$	Protection Class:	IP66Protection Class	

MICRO LOAD CELL FORCE INSTALLATION MLC900



MLC902B

