



MLC930-High Precision Aluminum Alloy Platform Scale Load Cell

Model: MLC930
Product Catalog: Miniature Load Cell
Rated Load: 3.75、7.5、15、37.5、75、150、375kg
Overload Protection: 150%;Ultimate Overload: 200%
Material: Aluminum Alloy
Suitable for: Miniature Force, Robot, Robotic Arm, Platform Scale



Dimensions (mm)

Technical Parameters

Comprehensive Error:	0.03%FS	Output Resistance:	$1002 \pm 10 \Omega$
Rated Output:	$1.0 \pm 0.1 \text{ mV/V}$	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:	0.2%FS	Operating Temperature:	-20~+55 C
Creep:	0.2%FS/10Minutes	温°Effect on Zero Effect:	0.2%FS/10°C
Zero Balance:	$1 \pm 0.1\%$ FS	温°对 SensitivityEffect:	0.2%FS/10°C
Input Resistance:	$1220 \pm 10 \Omega$	Protection Class:	IP66Protection Class

Force Structure



Product Dimensions

