



MLC928DAD-Body Fat Scale Miniature Half Bridge Strain Gauge Load Cell

Model: MLC928DAD

Product Category: Miniature Load Cell

Load Range: 10、15、120、30、40、50kg、75kg

Dimensions: 34*34*3.5mm/4.0/4.5mm

Material: Alloy Steel

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



Load range	5kg	10kg	20kg	30kg	50kg	75kg
Thickness	3.0mm	3.5mm	3.5mm	4.0mm	4.5mm	5.0mm
Output (FB)	1.0±0.1mV/V	1.6±0.1 mV/V	1.0±0.1 mV/V	2.0±0.1 mV/V	1.75±0.1 mV/V	1.75±0.1 mV/V
Output (HB)	0.6±0.1mV/V	0.6±0.1 mV/V	1.0±0.1 mV/V	1.0±0.1 mV/V	0.9±0.1 mV/V	0.9±0.1 mV/V

Technical Parameters

Comprehensive Error:	0.05%FS	Output Resistance:	1000±10Ω
Rated Output-Full Bridge:	See Table Above	Input Resistance:	1000±10Ω
Rated OutputHalf Bridge:	See Table Above	Insulation Resistance:	≥2000MΩ (100VDC)
Non-linearity:	0.05%FS	Excitation Voltage:	3~10VDC
Hysteresis:	0.05%FS	Operating Temperature:	-10~+40 C
Repeatability:	0.05%FS	温°Effect on Zero Effect:	0.1%FS/10°C
Creep:	0.05%FS/10Min	温°对 Sensitivity Effect:	0.1%FS/10°C
Zero Balance:	±0.3mV/V; ±0.5mV/V	Protection Class:	IP66Protection Class

Force Structure



Product Dimensions

