



MLC928DAE-Smart Cup Miniature Load Cell

Model: MLC928DAE

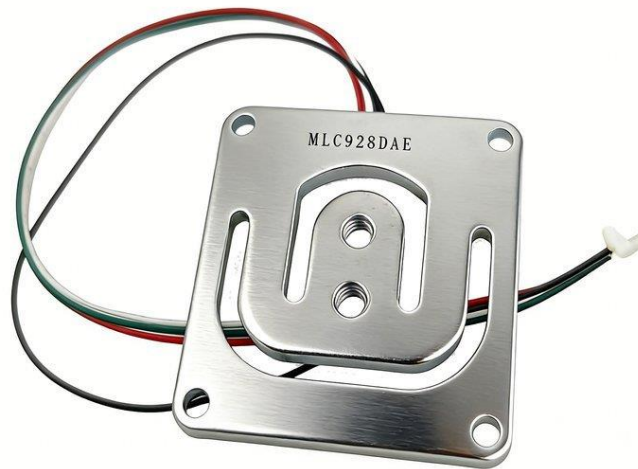
Product Category: Miniature Load Cell

Range: 5kg、7.5kg、10kg、30kg、50kg、75kg

Dimensions: 34*34*1.5/2.0/2.5/3.0mm

Material: Alloy Steel

Application Range: Health Scale, Bathroom Scale, Body Fat Scale, Weight Loss Scale、Baby Scale、Pet Scale、Kitchen Scale、Miniature Force, Rice Cooker, SmartWeighing, Smart Cup



Load range	5kg	10kg	20kg	30kg	50kg	75kg
Thickness	1.0mm	1.5mm	1.5mm	2.0mm	2.5mm	3.0mm
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:	0.05FS	Output Resistance:	1000 ±1 0Ω
Rated Output-Full Bridge:	1 ± 0. 15mv/v	Input Resistance:	≥ 2000 MΩ (100 V DC)
Rated OutputHalf Bridge:	0. 05%FS	Insulation Resistance:	2 ~ 10 V DC
Non-linearity:	0. 05%FS	Excitation Voltage:	10 ~+85°C
Hysteresis:	0. 05%FS	Operating Temperature:	20 ~+85°C
Repeatability:	0. 03%F S/10 MI N	温°Effect on Zero Effect:	0.1% F S/10°C
Creep:	± 0. 3mv/v	温°对 Sensitivity Effect:	0. 05%F S/10°C
Zero Balance:	10 5 0 ±1 0Ω	Protection Class:	I P66

Force Structure



Product Dimensions

