

Aluminum Load cell

For Scale

Model: CZA-102/100kg



Specifications:

Capacity	Kg	100		Note
Comprehensive error	% F.S	0.05	0.1	
Output sensitivity	mV/V	1.6 ± 0.1	3.2 ± 0.1	
Non-linearity	% F.S	0.05	0.1	
Hysteresis	% F.S	0.05	0.1	
Repeatability	% F.S	0.05	0.1	
Creep	% F.S	0.05	0.1	10min
Zero drift	% F.S	0.05	0.1	60min
Temp. effect on zero	%F.S/10°C	0.2	0.2	
Temp. effect on output	%F.S/10°C	0.05	0.1	
Zero output	% F.S	± 1		
Input resistance	Ω	800 ± 40		
Output resistance	Ω	750 ± 10		
Insulation resistance	M Ω	> 1000		50V _{DC}
Excitation voltage	V (DC/AC)	< 10		
Operation temp. range	°C	$-10 \sim +50$		
Safe overload capacity	% F.S	150		

Applications:

- 1- Electronic scales
- 2- Other testing forces areas of the small scale
- 3- High precision and small size products

Connection: Red (+Exc), Black (-Exc), Green (+Sig), White (-Sig)

