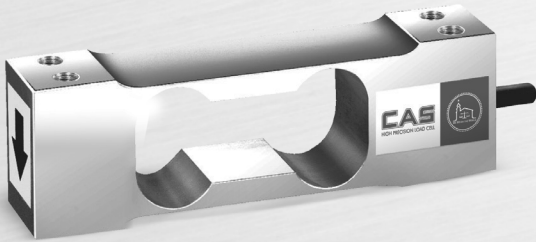


BCL | Single Point Load Cell (1~5kgf)



Description

BCL is a low profile single point type load cell of aluminum material. It is suitable for small sized simple scale.

Specifications

Capacity(R.L.)	kgf	1, 2, 3, 5	
Rated Output	mV / V	1.0 ± 0.1	
Zero Balance	mV / V	0.0 ± 0.05	
Accuracy Class	-	-	
Non-Linearity	% R.O.	≤0.03	
Hysteresis	% R.O.	≤0.03	
Combined Error	% R.O.	≤0.03	
Repeatability	% R.O.	≤0.01	
Creep for 30min.	% R.O.	≤0.03	
Return for 30min.	% R.O.	≤0.03	
Resolution	-	≤1/3000	
Division	mV / V	0.00033	
Temperature Effect on	-Zero Value -Output Value	%/10°C %/10°C	≤ 0.028 ≤ 0.014
Excitation	-Recommended -Maximum	V V	10 15
Resistance	-Input -Output -Insulation	Ω Ω MΩ	420 ± 20 350 ± 3.5 > 2000
Compensated Temperature Range	°C		-10 to +40
Operating Temperature Range	°C		-30 to +80
Material & Plate	-		Aluminum
Cable Specification	-		Ø4 x 4P x 60cm (PVC)
Safety Overload	% R.L.		150
Platform Size	mm		200 x 200

Features

- ▶ Pressure type
- ▶ Designed according to IP65

Application

- ▶ Commercial Scale
- ▶ Bench Scale
- ▶ Platform Scale

Dimensions

- ▶ BCL (1~5kgf)

