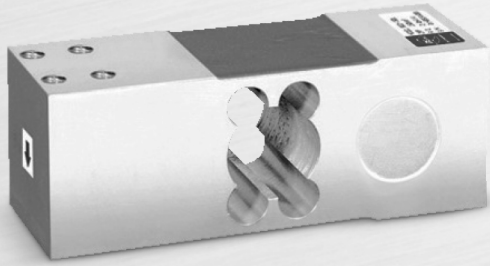


BCD | Single Point Load Cell



Description

BCD is a single point type load cell of aluminum material. It is suitable for large sized commercial scale, bench scale and counting scale.

Specifications

Capacity(R.L.)	kgf	30, 50, 75, 100, 150, 250, 300, 500	
Rated Output	mV / V	2.0 ± 0.2	
Zero Balance	mV / V	0.0 ± 0.1	
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	0.00067	
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	400 ± 20 350 ± 3.5 >2000
Compensated Temperature Range	°C		-10 to +40
Operating Temperature Range	°C		-30 to +80
Material & Plate	-		Aluminum
Cable Specification	-		Ø5 x 4P x 2.5m (PVC)
Safety Overload	% R.L.		150
Platform Size	mm		400 x 600

Features

- ▶ Pressure type
- ▶ Designed according to IP65

Option

- ▶ BCD-EXP (Ex ia IIC T4 Approved 75kgf-500kgf)

Application

- ▶ Bench Scale
- ▶ Belt Scale
- ▶ Platform Scale

Dimensions

- ▶ BCD

