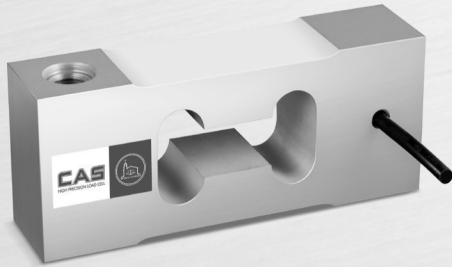


BC-P

Single Point Load Cell



Features

- ▶ Pressure type
- ▶ Designed according to IP67

Application

- ▶ Bench Scale
- ▶ Platform Scale

Description

BC-P is a single point type load cell of aluminum material. It is suitable for medium sized commercial scale, industrial scale and bench scale.

Specifications

Capacity(R.L.)		kgf	150, 300, 500
Rated Output		mV / V	1.2 ± 0.12
Zero Balance		mV / V	0.0 ± 0.06
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	0.0004
Temperature Effect on	-Zero Value	%/10°C	≤0.03
	-Output Value	%/10°C	≤0.03
Excitation	-Recommended	V	10
	-Maximum	V	15
Resistance	-Input	Ω	420 ± 20
	-Output	Ω	350 ± 10
	-Insulation	MΩ	> 2000
Compensated Temperature Range		°C	-10 to +40
Operating Temperature Range		°C	-30 to +80
Material & Plate		-	Aluminum
Cable Specification		-	Ø6 x 4p x 3m (PVC)
Safety Overload		% R.L.	150
Platform Size		mm	400 x 500

Dimensions

▶ BC-P

