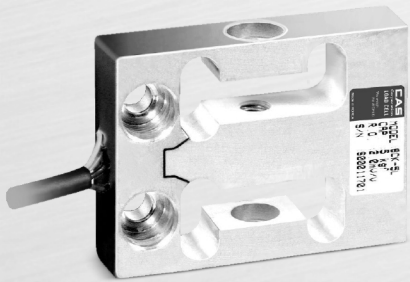


# BCK | Single Point (Force sensor) Load Cell



## Features

- ▶ Overload protection
- ▶ Small size and light weight
- ▶ Simplified tension and compression loading
- ▶ Anodized aluminum material

## Description

BCK is a single point type load cell of aluminum material. It is suitable for small sized tension and compression testing machine.

## Specifications

Capacity(R.L.)		kgf	1, 2, 5, 10, 25, 50
Rated Output		mV / V	2.0 ± 0.2
Zero Balance		mV / V	0.0 ± 0.4
Accuracy Class		-	-
Non-Linearity		% R.O.	≤0.05
Hysteresis		% R.O.	≤0.05
Combined Error		% R.O.	≤0.05
Repeatability		% R.O.	≤0.01
Creep for 30min.		% R.O.	≤0.1
Return for 30min.		% R.O.	≤0.1
Resolution		-	≤1/2000
Division		mV / V	0.001
Temperature Effect on	-Zero Value	%/10°C	≤0.05
	-Output Value	%/10°C	≤0.03
Excitation	-Recommended	V	10
	-Maximum	V	15
Resistance	-Input	Ω	1160 ± 10
	-Output	Ω	1000 ± 10
	-Insulation	MΩ	> 2000
Compensated Temperature Range		°C	-10 to +40
Operating Temperature Range		°C	-30 to +80
Material & Plate		-	Aluminum
Cable Specification		-	4p x 15cm (Flat)
Safety Overload		% R.L.	150
Platform Size		mm	No Platform Type

## Dimensions

▶ BCK

