

# BCH | Single Point Load Cell



## Description

BCH is a single point type load cell of aluminum material. It is suitable for large sized platform scale

## Specifications

Capacity(R.L.)	kgf	500, 1K, 1.5K, 2K, 2.5K	
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	%/10°C	≤0.028
	-Output Value	%/10°C	≤0.014
Excitation	-Recommended	V	10
	-Maximum	V	15
Resistance	-Input	Ω	400 ± 20
	-Output	Ω	350 ± 3.5
	-Insulation	MΩ	>2000
Compensated Temperature Range	°C	-10 to +40	
Operating Temperature Range	°C	-30 to +80	
Material & Plate	-	Aluminum	
Cable Specification	-	Ø5.4 x 4P x 5m (Urethane)	
Safety Overload	% R.L.	150	
Platform Size	mm	1200 x 1200	

## Features

- ▶ Pressure type
- ▶ Designed according to IP65

## Application

- ▶ Large Platform Scale
- ▶ Hanging Scale

## Dimensions

- ▶ BCH

