



**Description**

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

**Specifications**

Capacity(R.L.)		kgf	60, 150, 200	
Rated Output	mV / V		1.5 ± 0.15	
Zero Balance	mV / V		0.0 ± 0.1	
Accuracy Class	-		C3	-
Non-Linearity	% R.O.		≤ 0.025	≤ 0.03
Hysteresis	% R.O.		≤ 0.025	≤ 0.03
Combined Error	% R.O.		≤ 0.025	≤ 0.03
Repeatability	% R.O.		≤ 0.01	≤ 0.01
Creep for 30min.	% R.O.		≤ 0.017	≤ 0.03
Return for 30min.	% R.O.		≤ 0.017	≤ 0.03
Resolution	-		≤ 1/4000	≤ 1/3000
Division	mV / V		0.000375	0.0005
Temperature Effect on	-Zero Value -Output Value	%/10°C %/10°C	≤ 0.014 ≤ 0.011	≤ 0.028 ≤ 0.015
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		-	Ø5 x 4P x 1.5m (PVC)	
Safety Overload		% R.L.	150	
Platform Size		mm	400 x 500	

**Features**

- ▶ Pressure type
- ▶ Designed according to IP65

**Option**

- ▶ OIML C3 Approved (OIML R60)

**Application**

- ▶ Bench Scale
- ▶ Platform Scale

**Dimensions**

▶ BCO

