

WBKCCanister
Load Cell**Features**

- ▶ Compressed type
- ▶ Hermetically sealed structure
- ▶ Designed according to P68

Option

- ▶ Truckscale Accessory SET

Application

- ▶ Hopper, Silo, Tank Scale
- ▶ Truck scale

Description

WBKC is a stainless steel Canister type load cell. Compressed type load cells with a sealed structure are suitable for harsh industrial environments such as hoppers, tanks, silos, and truck scales.

Specifications

Capacity(R.L.)		tf	10, 20, 25, 30
Rated Output		mV / V	2.0 ± 0.005
Zero Balance		mV / V	0 ± 0.02
Accuracy Class		-	C3
Non-Linearity		% R.O.	≤ 0.02
Hysteresis		% R.O.	≤ 0.02
Combined Error		% R.O.	≤ 0.02
Repeatability		% R.O.	≤ 0.01
Creep for 30min.		% R.O.	≤ 0.017
Return for 30min.		% R.O.	≤ 0.017
Resolution		-	≤ 1/5000
Division		mV / V	0.0004
Temperature Effect on	-Zero Value	%/10°C	≤ 0.014
	-Output Value	%/10°C	≤ 0.011
Excitation	-Recommended	V	10
	-Maximum	V	15
Resistance	-Input	Ω	350 ± 3.5, 700 ± 7
	-Output	Ω	350 ± 3.5, 700 ± 7
	-Insulation	MΩ	> 2000
Compensated Temperature Range		°C	-10 to + 40
Operating Temperature Range		°C	-30 to + 70
Material & Plate		-	Stainless Steel
Cable Specification		-	5Ø × 4P or 6P × 12M/15M (Urethane/PVC)
Safety Overload		% R.L.	150

Dimensions

- ▶ WBKC

