

WBK-NR

Noise Resistance
Canister Load Cell



Features

- ▶ Compressed type
- ▶ Stainless Steel Material
- ▶ Hermetically sealed structure
- ▶ Designed according to IP68
- ▶ Anti-Surge circuit
- ▶ CE Approved

Option

- ▶ Truckscale Accessory SET
- ▶ WBK-NR (CE Certification)

Application

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

Description

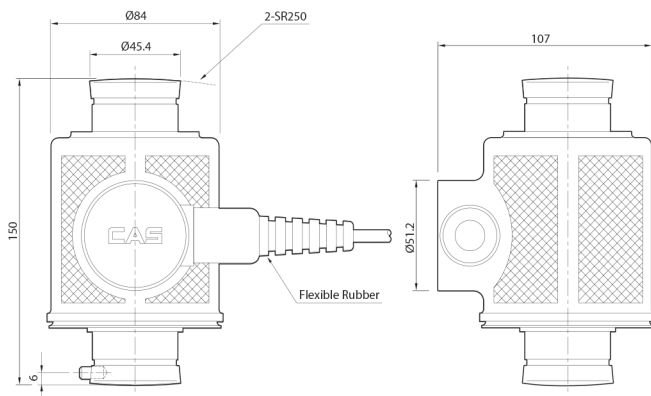
WBK-NR is stainless steel canister type loadcell with strong electrical endurance. Built in protection circuit can protect the loadcell from various noise, surge, and lightning. Close structured compression type loadcell is suitable for rough industrial environment such as hopper, tank, silo scale, etc.

Specifications

Capacity(R.L.)	tf	10, 20, 25, 30, 50, 100	
Rated Output	mV / V	2.0±0.005	
Zero Balance	mV / V	0.0±0.02	
Accuracy Class	-	-	
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 -Output Value	%/10°C %/10°C	≤ 0.014 ≤ 0.014
Excitation	-Recommended -Maximum	V V	10 15
Resistance	-Input -Output -Insulation	Ω Ω MΩ	350 ± 3.5 350 ± 3.5 ≥ 500
Compensated Temperature Range	°C	-10 to +40	
Operating Temperature Range	°C	-40 to +80	
Material & Plate	-	Stainless Steel	
Cable Specification	-	Ø8 x 6P x 10m / Ø8 x 4P x 25m (PVC) Ø8 x 6P x 12m (Urethane)	
Safety Overload	% R.L.	150	
Electrical Character	- Over Voltage - RS - Surge	V. % MHz kV	75 AC/DC ±25% 80 - 1000MHz, 10V/m ±2

Dimensions

▶ 10tf~30tf



▶ 50tf~100tf

