

NWBK | Canister Load Cell



Features

- ▶ Compressed type
- ▶ Stainless Steel Material
- ▶ Hermetically sealed structure
- ▶ Designed according to IP68

Option

- ▶ Trukscale Accessory SET

Application

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

Description

NWBK is a stainless steel canister type loadcell. Close structured compression type loadcell is suitable for rough industrial environment such as hopper, tank, silo scale, etc.

Specifications

Capacity(R.L.)		tf	10, 25, 30	
Rated Output		mV / V	2.0 ± 0.005	
Zero Balance		mV / V	0.0 ± 0.020	
Accuracy Class		-	A	B
Non-Linearity		% R.O.	≤ 0.02	≤ 0.03
Hysteresis		% R.O.	≤ 0.02	≤ 0.03
Combined Error		% R.O.	≤ 0.02	≤ 0.03
Repeatability		% R.O.	≤ 0.01	≤ 0.02
Creep for 30min.		% R.O.	≤ 0.017	≤ 0.03
Return for 30min.		% R.O.	≤ 0.017	≤ 0.03
Resolution		-	≤ 1/5000	≤ 1/3000
Division		mV / V	0.0004	0.00067
Temperature Effect on	-Zero Value	%/10°C	≤ 0.014	≤ 0.03
	-Output Value	%/10°C	≤ 0.011	≤ 0.03
Excitation	-Recommended	V	10	
	-Maximum	V	15	
Resistance	-Input	Ω	350 ± 3.5	
	-Output	Ω	350 ± 3.5	
	-Insulation	MΩ	> 2000	
Compensated Temperature Range		°C	-10 to +40	
Operating Temperature Range		°C	-40 to +80	
Material & Plate		-	Steel / Coating	
Cable Specification		-	Ø8 x 4P x 12M (PVC)	
Safety Overload		% R.L.	150	

Dimensions

- ▶ NWBK

