

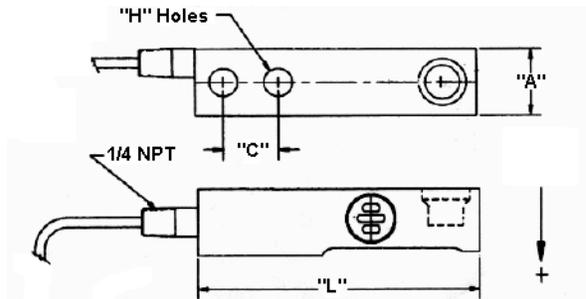
# Load Cell Central

1-800-LOADCEL

## Hermetically Sealed Shear Beam Load Cell

**Model: SNCB (Direct interchange for the Toledo 745)**  
**Ranges from 1,000 to 20,000 lbs.**

The SNCB load cell is designed for multiple load cell applications such as medium and low capacity vessel weighing applications in harsh environments. The SNCB is constructed of stainless steel and hermetically sealed to protect from water and moisture damage. When used with our Duramount 22 mounting assembly the SNCB is the ideal choice for vessel weighing and batching systems.



Capacity		A	L	C	H
1K, 1.25K, 2.5K, 4K lb	(inch)	1.19	5.18	.99	.515
5K lb	(inch)	1.45	6.65	1.49	.780
10K, 20K lb	(inch)	1.70	6.65	1.49	.780

### Specifications:

<b>Combined Error:</b>	0.025% FS	<b>Zero Balance:</b>	0.02% FS
<b>Rated Output:</b>	2 mV/V	<b>Temp. Effect on Output:</b>	0.0007% FS/F
<b>Non-Linearity:</b>	0.02% FS	<b>Temp. Effect on Zero:</b>	0.02% FS/°F
<b>Hysteresis:</b>	0.03% FS	<b>Compensated Temp.:</b>	0 to 150°F
<b>Non-Repeatability:</b>	0.01% FS	<b>Recommended Excitation:</b>	10Vdc
<b>Creep (%FS/30min.)</b>	0.02	<b>Safe Overload:</b>	150% FS
<b>Input Resistance:</b>	350 Ohms Nominal	<b>Ultimate Overload:</b>	200% FS
<b>Output Resistance:</b>	350 Ohms Nominal	<b>Cable Length:</b>	20'

### Toledo Interchange Information:

LCC-SNCB-1.25K.....TB600363  
 LCC-SNCB-2.5K.....TB600342  
 LCC-SNCB-5K.....TB600343  
 LCC-SNCB-10K.....TB600364

### Color Code:

Red....+Excitation      Green...+ Signal  
 Black...- Excitation      White...- Signal

Load Cell Central follows a policy of continuous improvement and reserves the right to change specifications without notice. © 2008

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