

# GS-SS

# S Type



General Sensor  
GS-SS

## Stainless Steel S Type load cells

- *Capacities from 100 lb to 20,000 lb*
- *20 ft 4 wire cable*
- *Stainless steel construction*
- *Interchangeable with Sensortronics 60050*
- *FM approved*
- *Environmentally sealed rugged steel construction*

 **Totalcomp** Scales & Components

13-01 Pollitt Drive Ext, Fair Lawn NJ 07410  
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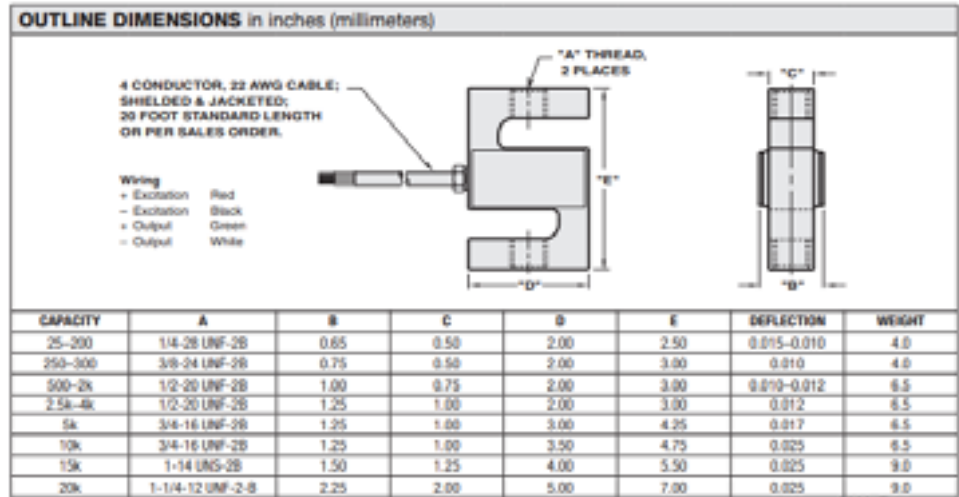
email: [sales@totalcomp.com](mailto:sales@totalcomp.com)

# Specifications

# GS-SS

The General Sensor GS-SS load cells are interchangeable with Sensortronics 60050 S type load cells. They are built to meet or exceed all manufacturers specs for this type of cell. They are constructed of nickel plated steel for washability and protection from harsh environments.

Part Number	Capacity	Stock
GS-100-SS	100 lb	8382
GS-200-SS	200 lb	8383
GS-300-SS	300 lb	8384
GS-500-SS	500 lb	8385
GS-750-SS	750 lb	8386
GS-1K-SS	1,000 lb	8387
GS-1.5K-SS	1,500 lb	8388
GS-2K-SS	2,000 lb	8389
GS-3K-SS	3,000 lb	8390
GS-5K-SS	5,000 lb	8391
GS-10K-SS	10,000 lb	8392
GS-15K-SS	15,000 lb	8393
GS-20K-SS	20,000 lb	8394



## Performance

Full Scale Output	3.00 mv/v
Combined error	0.02% FS
Nonlinearity	0.02% FS
Hysteresis	0.02% FS
Creep in 30 min	0.03% FS
Non-Repeatability	0.01% FS
Zero Balance	1.0% FS
Overload, Safe	150% FS
Overload, Ultimate	300% FS

## Electrical

Bridge Resistance	
Input	343 - 450 ohms
Output	349 - 355 ohms
Excitation Voltage	10 VDC (15 VDC Max)
Insulation Resistance	1000 Mohms@50 VDC

## Wiring

20 foot, 4 wire

## Temperature

Compensated Range	-10 deg C to +40 deg C
Operating Range	-18 deg C to +65 deg C
Effect on Zero Balance	0.0010% FS/ deg F
Effect on FS Output	0.0008 FS/ deg F

## Mechanical

Material	Alloy tool steel
Finish	Nickel plated
Sealing	IP67

## Color code

+Excitation	Green
-Excitation	Black
+Output	White
-Output	Red

### Totalcomp Limited Warranty

Totalcomp warrants this product to be free of defects in materials and/or workmanship and suitable for the purpose intended as outlined in this sheet. This warranty is effective and shall cover the purchaser for one year from the date of shipment from our plant. If this product is found to be defective by our inspection in accordance with the above listed criteria, we will replace or repair it at our expense. For warranty service, please obtain a return authorization number from us and return the item, shipping prepaid, with a written description of the problem. We will respond promptly with the results of our evaluation.



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