

TS

S Type



Nickel plated S Type load cells

- *Capacities from 25 lb to 40,000 lb*
- *20 ft 4 wire cable*
- *Nickel plated construction*
- *Interchangeable with Sensortronics 60001*
- *NTEP certified*
- *Environmentally sealed rugged steel construction*

 **Totalcomp** Scales & Components

13-01 Pollitt Drive Ext, Fair Lawn NJ 07410
Phone 201-797-2718 Fax 201-797-2287

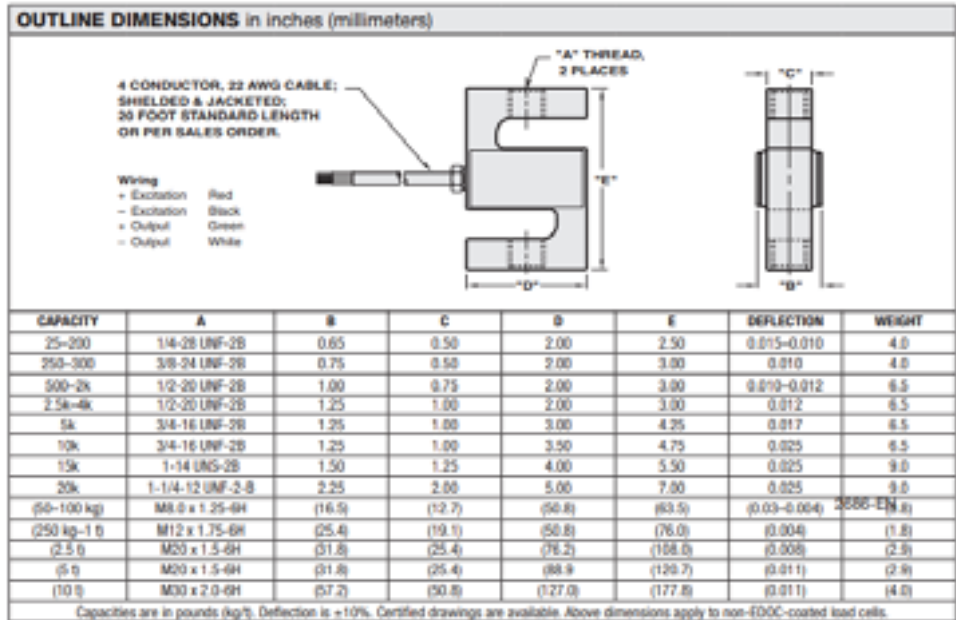
email: sales@totalcomp.com

Specifications

TS

The Totalcomp TS load cells are interchangeable with Sensortronics 60001 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
TS-25	25 lb	2181
TS-50	50 lb	2182
TS-75	75 lb	2183
TS-100	100 lb	2184
TS-150	150 lb	2185
TS-200	200 lb	2186
TS-250	250 lb	2187
TS-300	300 lb	2188
TS-500	500 lb	2189
TS-750	750 lb	2190
TS-1K	1,000 lb	2191
TS-1.5K	1,500 lb	2192
TS-2K	2,000 lb	2193
TS-2.5K	2,500 lb	2194
TS-3K	3,000 lb	2195
TS-5K	5,000 lb	2196
TS-10K	10,000 lb	2197
TS-15K	15,000 lb	2198
TS-20K	20,000 lb	2199
TS-30K	30,000 lb	2426
TS-40K	40,000 lb	2427



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	Red
-Excitation	Black
+Output	Green
-Output	White

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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