

# CANISTER LOAD CELL



**Model T62/T63**

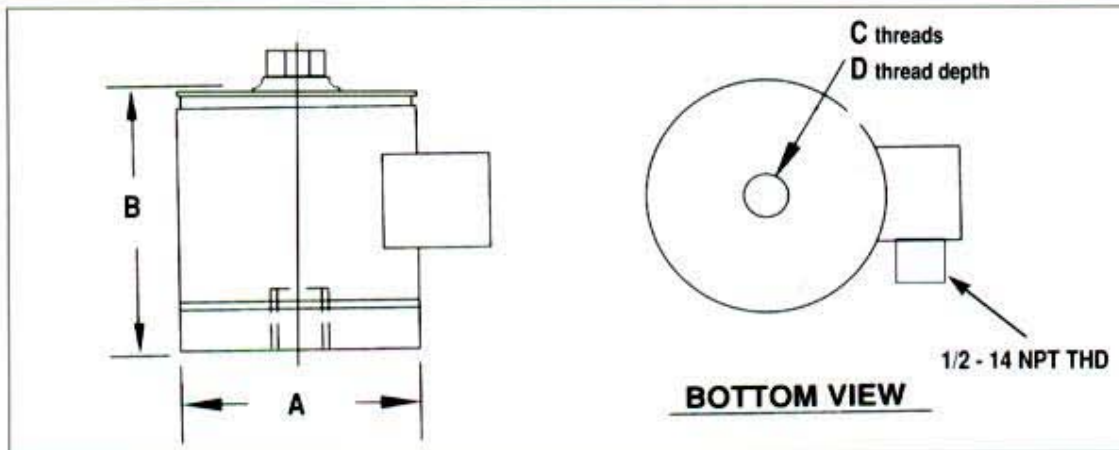
**Tension and Compression Canister Load Cell is Perfect for Tank, Hopper, Truck, and Floor Scales.**

- ✓ 200 lbs. to 3k lbs capacities.
- ✓ Hermetically Sealed.
- ✓ Environmentally sealed.
- ✓ Stainless Steel.
- ✓ Heavy duty construction.

 **Totalcomp**<sup>®</sup> Scales & Components

99 Reagent Lane • Fair Lawn, New Jersey 07410  
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# SPECIFICATIONS



MODEL	CAPACITY	WGT	A	B	C	D	H
T62/T63-200	200 lbs.	3	2.82	3.38	3/8 - 24 UNF	.40	3.00
T62/T63-300	300 lbs.	3	2.82	3.38	3/8 - 24 UNF	.40	3.00
T62/T63-500	500 lbs.	4	3.53	4.56	1/2 - 20 UNF	.56	3.50
T62/T63-750	750 lbs.	4	3.53	4.56	1/2 - 20 UNF	.56	3.50
T62/T63-1,000	1,000 lbs.	4	3.53	4.56	1/2 - 20 UNF	.56	3.50
T62/T63-2,000	2,000 lbs.	9	4.03	5.00	1/2 - 20 UNF	.56	3.80
T62/T63-3,000	3,000 lbs.	9	4.03	5.00	1/2 - 20 UNF	.56	3.80

## Model T62/T63 - Canister Load Cell

Totalcomp's T62/T63 Canister Load Cells are constructed for harsh environments. Stainless steel construction and hermetically sealed, these loads are great for use in tank & hopper weighing, truck scales, railroad scales, floor scales, and process weighing applications.

### Rated Output

T62 - 2 mv/v  $\pm 0.1\%$   
T63 - 3 mv/v  $\pm 0.1\%$

### Operating Temperature Range

-65° F to 200° F

### Compensated Temperature range

0 - 150° F

### Temperature effect on zero

.0015% RO

### Recommended Excitation

10 volts AC or DC

### Maximum Excitation

15 volts AC or DC

### Zero Balance

$\pm 1.0\%$  RO

### Input Resistance

350 Ohms nominal

### Output Resistance

350 Ohms nominal

### Safe Overload

200% of rated capacity

### Ultimate Overload

300% of rated capacity

### Non-Repeatability

.01% RO

### Creep

.03% in 20 minutes

### Combined Error

.05% RO

### Cable Color Code

Green.....+ Excitation  
Black.....- Excitation  
White.....+ Output  
Red.....- Output  
Bare.....Shield

### TOTALCOMP LIMITED WARRANTY

Totalcomp warrants this products to be free of defects in materials and/or workmanship and suitable for the purpose(s) intended as outlined on 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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