

CANISTER LOAD CELL

**Interchangeable with
RTI Model 42U/43U**



Accuracy and Reliability in a Stainless Steel Housing

- ✓ Capacities from 5k lbs. to 200k - **IN STOCK!**
- ✓ **Stainless Steel Housing.**
- ✓ Exceeds NEMA 6 and IP67 hosedown.
- ✓ **Hermetically Sealed.**
- ✓ **Reliable - Durable - Precise.**
- ✓ **30 ft. 4 conductor cable included.**

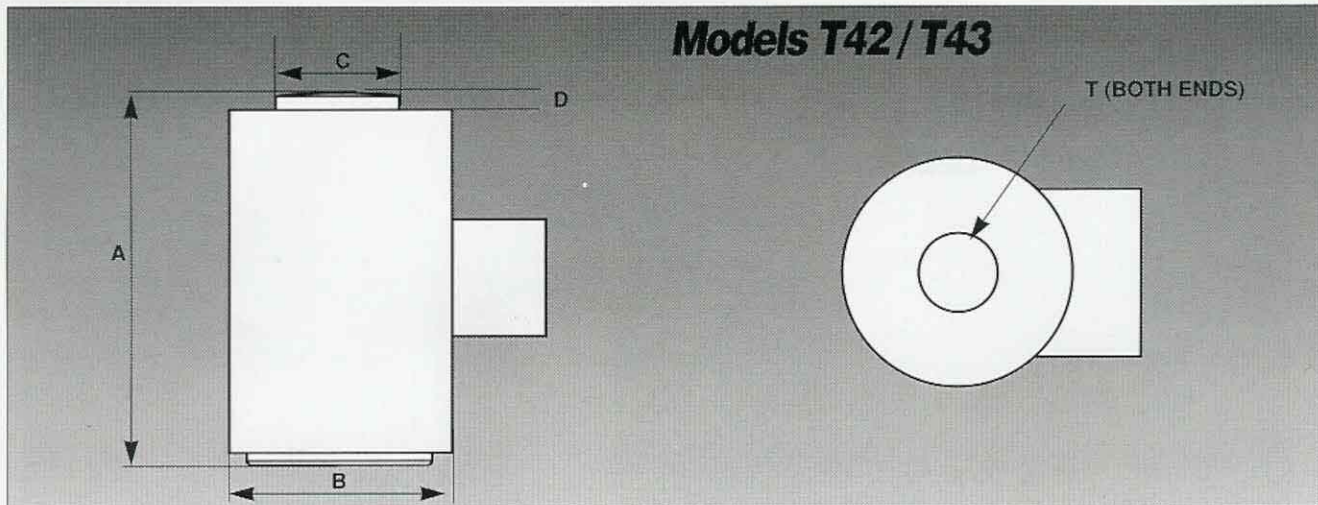


Totalcomp[®] Scales & Components

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SPECIFICATIONS



T42 / T43

MODEL	AVAILABLE CAPACITIES	A	B	C	D	T
T42/T43-5	5K-10K	5.94	3.50	1.35	.37	1-14UNF x 1.25DP
T42/T43-20	20K	8.50	5.00	2.50	.53	1 1/2-12UNF x 2.00DP
T42/T43-50	50K	11.44	6.50	3.00	.53	1 1/2-12UNF x 2.00DP
T42/T43-100	100K	11.44	6.50	3.00	.53	2-12UNF x 2.625DP
T42/T43-200	200K	16.25	8.00	3.00	.53	2 1/2-12UNF x 2.75DP

STAINLESS STEEL CANISTER LOAD CELL

The *Totalcomp* T42 & T43 are premium quality canister type load cells, designed for use in applications which require high linearity and reliability. The hermetically sealed stainless steel housing provides superior washdown and environmental protection and is useful in areas exposed to foreign particles and/or corrosive substances.

Full Scale Output
TC42 - 2.00 mV/V
TC43 - 3.00 mV/V

Non-Repeatability
±0.02% RO

Compensated Temperature Range
14F to 104F/-10C to 40C

Recommended Excitation
10 volts AC or DC

Maximum Excitation
15 volts AC or DC

Zero Balance
±1.0% FSO

Input Resistance
350 Ohms

Output Resistance
350 Ohms

Safe Overload
150% of rated capacity

Ultimate Overload
300% of rated capacity

Cable Color Code
Red+ Excitation
Black- Excitation
Green+ Signal
White- Signal
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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