

## T202x

## Super Precision Load cell



**T202x** is a single column compression type analogue loadcell, designed for industrial weighing applications like weighbridges, tanks & silo weighing.

- Available in two capacities 22.5t and 45t
- Self-aligning, rocker-column design with dual-camber for anti-rotation
- Made of 100% Stainless Steel (SS304) housing with welded construction
- Hermetically sealed to IP68 for ingress protection
- Accurate to 4000 divisions with approval for C4 class as per OIML R-60
- Internally fitted with Surge arrestors, making it suitable for use in harsh environments
- For use in weighbridge applications mounting accessories are optional extra. Standard mounting accessories include Gaiters, Grease and Clips
- Mounting for tank / silo weighing to be designed by purchaser (OEM / integrator) as per requirement

**Avery T202x load cells are manufactured indigenously at our ISO 9001:2015 certified, Ballabgarh factory which is a 'Centre of Excellence' for load cell manufacturing for global Avery Weigh-tronix group.**

## T202x

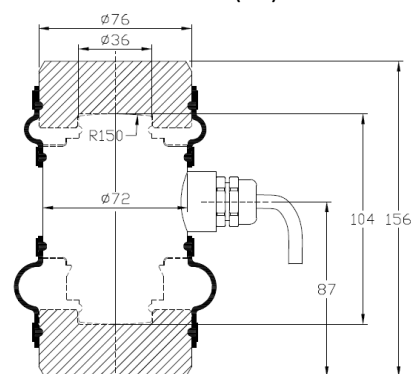
## Super Precision Load cell

### Specifications -

Rated Capacity	22.5, 45	Tonne
Rated Output	1.75+/-0.1%	mV/V
Accuracy class	4000	n OIML (C4)
Zero Balance	+/-1%	% of Rated O/P
Combined error	+/-0.013%	% of Rated O/P
Non repeatability	+/-0.013%	% of Rated O/P
Creep (30 min)	+/-0.012%	% of Rated O/P
Temp. effect on zero	+/-0.0015%	% of Rated O/P °C
Temp. effect on Span	+/-0.0010%	% of Rated O/P °C
Compensated temp. range	-10 to +40	°C
Operating temp. range	-20 to +60	°C
Safe overload	150	% of capacity
Ultimate overload	225	% of capacity
Input Resistance	560 to 620	Ohms
Output Resistance	475 to 485	Ohms
Insulation resistance	>5000	M Ohms
Recommended voltage	5 to 15	Volts dc
Max. Supply voltage	15	Volts dc
Integral Cable length	20	Meter
Cable type	6 Core, Shielded, Polyurethane	
Ingress Protection class	IP68	
OIML Certificate No.	R60/2000-A-GB1-22.01, Revision 1	

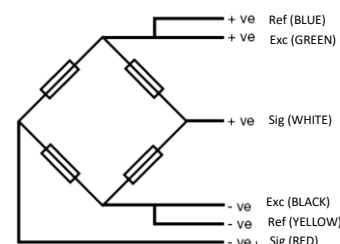


Dimensions (mm)



Electrical connections: 6 wire, screened PU cable (screen not connected)

**Options :** Weighbridge mounting accessories comprise of Top & Bottom Load Buttons (EN24), Rubber Gaiter and Clips



**Avery Weigh-Tronix**

[www.averyweigh-tronix.com/en-in/](http://www.averyweigh-tronix.com/en-in/)

Avery Weigh-Tronix is an ITW company