

ITCM HE

Stainless Steel, Welded Seal, NTEP Certified Isolated Tension Cell Modules



Picture is a representation of actual product.



Module with RL20001HE S-beam load cell

Complete Kit Includes

- Three or four ITCM assemblies with RL20001HE stainless steel, welded seal
- NTEP Certified S-beam load cells
- One JB4SS NEMA Type 4X stainless steel signal trim junction box
- 25 ft of hostile environment EL147HE SURVIVOR® load cell cable

Standard Features

- Capacities (per module): 500 to 5,000 lb
- Clevis mounts with nylon insulating washers
- PTFE-lined rod-end ball joints
- Load cell is completely isolated from stray currents to ground
- Grounding strap provides alternative path to ground
- Complete package for ease of installation
- Provides correct loading even in difficult installations
- Lower overall height compared to other isolated tension assemblies

Applications

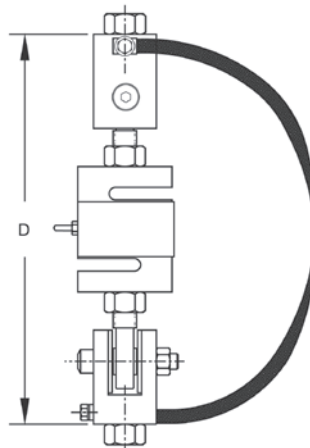
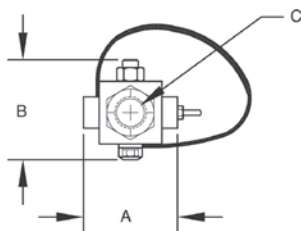
- Suspended hoppers and tanks
- Mechanical scale conversions
- Use as a single module or in multiples

Load Cell Approvals



Load Rating Dimensions Per Module

Load Cell Capacity	A	B	C	D	Single Module	Price	3-Module Kit	Price	4-Module Kit	Price
500	2.68	2.68	1/2-13 UNC 5/8-11 UNC 3/4-10 UNC	9.50 (ref)	46599 46600 46601	Consult Consult Consult	46561 46562 46563	Consult Consult Consult	46580 46581 46582	Consult Consult Consult
750	2.68	2.68	1/2-13 UNC 5/8-11 UNC 3/4-10 UNC	9.50 (ref)	46602 46603 46604	Consult Consult Consult	46564 46565 46566	Consult Consult Consult	46583 46584 46585	Consult Consult Consult
1,000	2.68	2.68	1/2-13 UNC 5/8-11 UNC 3/4-10 UNC	9.50 (ref)	46605 46606 46607	Consult Consult Consult	46567 46568 46569	Consult Consult Consult	46586 46587 46588	Consult Consult Consult
1,500	2.68	2.68	1/2-13 UNC 5/8-11 UNC 3/4-10 UNC	9.50 (ref)	46608 46609 46610	Consult Consult Consult	46570 46571 46572	Consult Consult Consult	46589 46590 46591	Consult Consult Consult
2,000	2.68	2.68	1/2-13 UNC 5/8-11 UNC 3/4-10 UNC	9.50 (ref)	46611 46612 46613	Consult Consult Consult	46573 46574 46575	Consult Consult Consult	46592 46593 46594	Consult Consult Consult
2,500	2.68	2.68	5/8-11 UNC 3/4-10 UNC	9.50 (ref)	46614 46615	Consult Consult	46576 46577	Consult Consult	46595 46596	Consult Consult
3,000	3.37	3.37	3/4-10 UNC	10.00 (ref)	46616	Consult	46578	Consult	46597	Consult
5,000	3.37	3.37	3/4-10 UNC	12.62 (ref)	46617	Consult	46579	Consult	46598	Consult



WEIGH MODULES