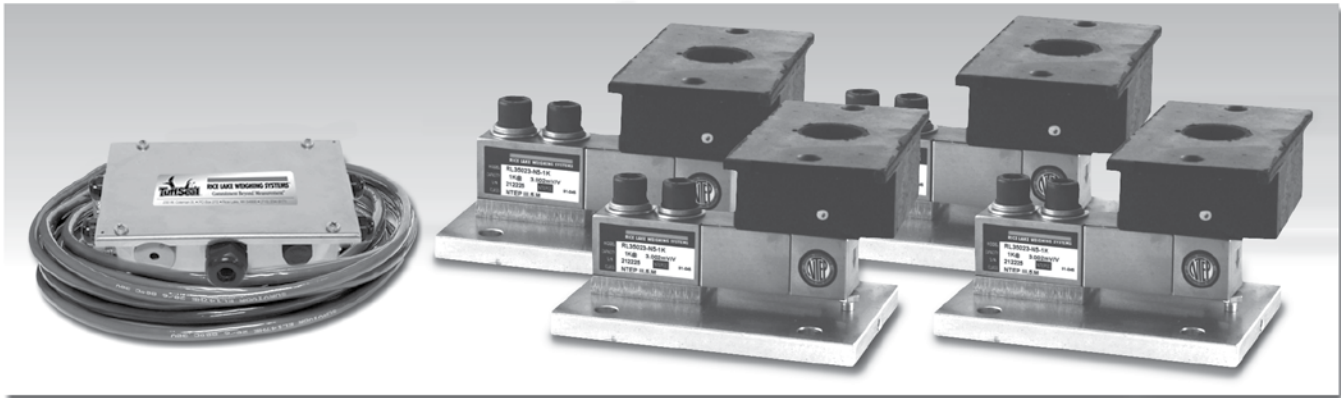


**RL50210 TA** 1000-2500 lb Capacity Mini Tank Weighing Module


Available in configurations with three or four mounting assemblies.

Picture is a representation of actual product

The RL50210 TA Weigh Module Kit provides a cost-effective alternative for your customers' medium-range weighing needs. A variety of features makes this kit easy to install and an exceptional choice for various indoor weighing applications where checking requirements are low. Environmentally protected load cells, neoprene isolation/compression mounts and other Rice Lake Weighing Systems components are the keys to this module's performance.

Module with RL35023 single-ended shear beam load cell; capacities (per module): NTEP Certified 1000 lb (453.6 kg) load cell shown. Refer to page 125 for load cell specifications.



## STANDARD FEATURES

- NTEP Certified load cells (alloy steel only), 1:5000d, Class III Multiple Cell
- Zinc plated, mild steel assemblies
- Medium weighing ranges from 1000-2500 lb (453.6-1134.0 kg) per module
- Environmentally protected load cells
- Neoprene isolation/compression mounts allow for minor misalignment, thermal expansion and shock absorption
- Overload stop provides durability
- RL50210 stainless steel mounts use RL35023S stainless steel load cells, capacities: 1000-2500 lb (453.6-1134.0 kg) NTEP cells
- 65059 stainless steel mounts use Vishay Sensortronics 65023S NTEP stainless steel load cells

## APPLICATIONS

- Small tanks and hoppers
- Conveyor/In-motion weighing
- Small platform scales where minor shock loading may be a problem

## COMPLETE KIT INCLUDES

- 1 JB4SS NEMA 4X stainless steel signal trim junction box
- 3 or 4 RL35023 shear beam load cells (see page 125)
- 3 or 4 neoprene isolation/compression mounts
- 25' of our Hostile Environment EL147HE SURVIVOR® load cell cable

## OPTIONAL FEATURES

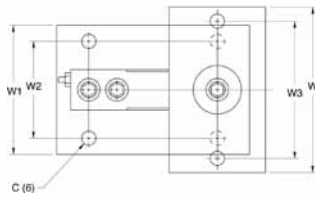
- Welded stainless steel cells available in stainless steel mounts

## LOAD CELL CERTIFICATIONS

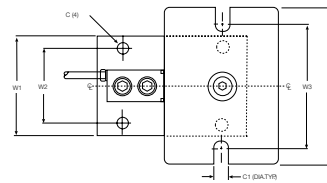
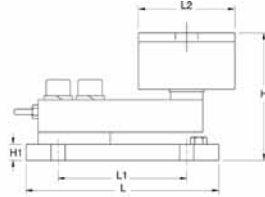


NOTE: Check with your local weights & measure officials for suitability in Legal-For-Trade applications.

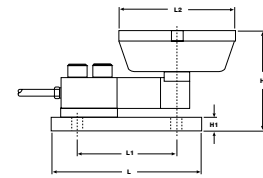
# RL50210 TA 1000-2500 lb Capacity Mini Tank Weighing Module



1000 lb (453.6 kg)



2000 lb-2500 lb (907.2 kg-1134.0 kg)



## DIMENSIONS

RATED CAPACITY	C	C1	H	H1	L	L1	L2	W	W1	W2	W3
<b>lb/inches</b>											
1000	.44	—	4.00	.50	6.00	4.00	3.00	5.13	4.00	3.00	4.13
2000-2500	.44	.56	4.00	.50	6.00	4.00	4.62	6.25	4.00	3.00	5.00
<b>kg/mm</b>											
453.6	11.2	—	101.6	12.7	152.4	101.6	76.2	130.3	101.6	76.2	104.9
907.2-1134.0	11.2	14.2	101.6	12.7	152.4	101.6	117.3	158.8	101.6	76.2	127.0

## ORDER INFORMATION

*LOAD RATING (LOAD CELL CAPACITY)	PART #	PRICE
<b>Mild Steel Single Module (Includes Load Cell)</b>		
1000 lb (453.6 kg)	17849	Consult
2000 lb (907.2 kg)	17948	Consult
2500 lb (1134.0 kg)	17949	Consult
<b>Mild Steel 3-Module Kit</b>		
1000 lb (453.6 kg)	18056	Consult
2000 lb (907.2 kg)	30398	Consult
2500 lb (1134.0 kg)	30396	Consult
<b>Mild Steel 4-Module Kit</b>		
1000 lb (453.6 kg)	18062	Consult
2000 lb (907.2 kg)	30397	Consult
2500 lb (1134.0 kg)	30395	Consult
<b>Stainless Steel Single Module (Includes Load Cell)</b>		
1000 lb (453.6 kg)	17955	Consult
2000 lb (907.2 kg)	17956	Consult
2500 lb (1134.0 kg)	17957	Consult
<b>Stainless Steel 3-Module Kit</b>		
1000 lb (453.6 kg)	30404	Consult
2000 lb (907.2 kg)	30402	Consult
2500 lb (1134.0 kg)	30400	Consult
<b>Stainless Steel 4-Module Kit</b>		
1000 lb (453.6 kg)	30403	Consult
2000 lb (907.2 kg)	30401	Consult
2500 lb (1134.0 kg)	30399	Consult

\* Load Rating is per module

WEIGH MODULES