

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 130 for load cell specifications.



COMPLETE KIT INCLUDES:

- 1 JB4SS NEMA 4X stainless steel signal trim junction box
- 3 or 4 RL35023 shear beam load cells (see page 130)
- 3 or 4 neoprene isolation/compression mounts
- 25' of our Hostile Environment EL147HE SURVIVOR® load cell cable

APPLICATIONS:

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

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: 1000-2500lb (453.6-1134.0kg) NTEP cells
- 65059 stainless steel mounts use Vishay Sensortronics 65023S NTEP stainless steel load cells

OPTIONAL FEATURES:

- Welded stainless steel cells available in stainless steel mounts

LOAD CELL CERTIFICATIONS:

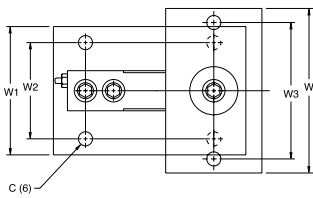


NOTE: Check with your local weights & measure officials for suitability in legal for trade applications.

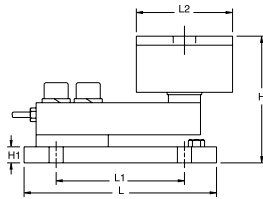
WEIGH MODULES TANK AND HOPPER KITS

DIMENSIONS

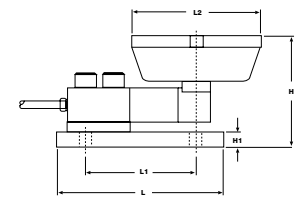
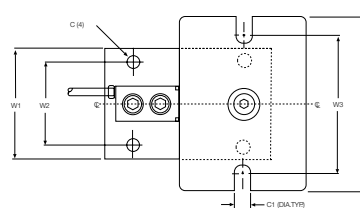
Rated Capacity	C	C1	H	H1	L	L1	L2	W	W1	W2	W3
lb/inches											
1000	.44	—	4.00	.50	6.00	4.00	3.00	5.13	4.00	3.00	4.13
2000-2500	.44	.56	4.00	.50	6.00	4.00	4.62	6.25	4.00	3.00	5.00
kg/mm											
453.6	11.2	—	101.6	12.7	152.4	101.6	76.2	130.3	101.6	76.2	104.9
907.2-1134.0	11.2	14.2	101.6	12.7	152.4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



1000 lb (453.6 kg)



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



Weigh Modules

RL50210 TA Order Information

*Load Rating (Load Cell Capacity)	Part#	Price
Mild Steel Single Module (Includes Load Cell)		
1000 lb (453.6 kg)	17849	Consult
2000 lb (907.2 kg)	17948	Consult
2500 lb (1134.0 kg)	17949	Consult
Mild Steel 3-Module Kit		
1000 lb (453.6 kg)	18056	Consult
2000 lb (907.2 kg)	30398	Consult
2500 lb (1134.0 kg)	30396	Consult
Mild Steel 4-Module Kit		
1000 lb (453.6 kg)	18062	Consult
2000 lb (907.2 kg)	30397	Consult
2500 lb (1134.0 kg)	30395	Consult
Stainless Steel Single Module (Includes Load Cell)		
1000 lb (453.6 kg)	17955	Consult
2000 lb (907.2 kg)	17956	Consult
2500 lb (1134.0 kg)	17957	Consult
Stainless Steel 3-Module Kit		
1000 lb (453.6 kg)	30404	Consult
2000 lb (907.2 kg)	30402	Consult
2500 lb (1134.0 kg)	30400	Consult
Stainless Steel 4-Module Kit		
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

65059 Vishay Sensortronics Order Information

*Load Rating (Load Cell Capacity)	Part#	Price
Mild Steel Single Module (Includes Load Cell)		
1000 lb (453.6 kg)	17830	Consult
2000 lb (907.2 kg)	17946	Consult
2500 lb (1134.0 kg)	17947	Consult
Mild Steel 3-Module Kit		
1000 lb (453.6 kg)	18068	Consult
2000 lb (907.2 kg)	30413	Consult
2500 lb (1134.0 kg)	30412	Consult
Mild Steel 4-Module Kit		
1000 lb (453.6 kg)	18074	Consult
2000 lb (907.2 kg)	30414	Consult
2500 lb (1134.0 kg)	30411	Consult
Stainless Steel Single Module (Includes Load Cell)		
1000 lb (453.6 kg)	17951	Consult
2000 lb (907.2 kg)	17952	Consult
2500 lb (1134.0 kg)	17953	Consult
Stainless Steel 3-Module Kit		
1000 lb (453.6 kg)	30410	Consult
2000 lb (907.2 kg)	30408	Consult
2500 lb (1134.0 kg)	30406	Consult
Stainless Steel 4-Module Kit		
1000 lb (453.6 kg)	30409	Consult
2000 lb (907.2 kg)	30407	Consult
2500 lb (1134.0 kg)	30405	Consult