

Weigh Modules • Tank and Hopper Kits

RL50210 TA

50-500 lb Capacity Mini Tank Weighing Module, Rice Lake Weighing Systems/Sensortronics



Available in configurations with three or four mounting assemblies.

Complete Kit Includes:

- 1 EL604STA NEMA 4X stainless steel signal trim junction box
- 3 or 4 RL50210 cantilever beam load cells (50-250 lb models)
- 3 or 4 RL30000 single ended beam load cells (500 lb models)
- 3 or 4 neoprene isolation/compression mounts
- 25' of our Hostile Environment EL147HE SURVIVOR® load cell cable

The RL50210 TA Weigh Module Kit provides a cost-effective alternative for your customers' low-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 outstanding performance.

Load Cell Certification:



Module with RL50210 or RL50210SS cantilever beam load cell; capacities (per module): 50 lb (22.7 kg), 100 lb (45.4 kg), 150 lb (68.0 kg) and 250 lb (113.4 kg). Refer to page 120 or 121 for load cell specifications. 500 lb model features RL30000 single ended beam load cell; refer to page 102 for load cell specifications.



APPLICATIONS:

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

STANDARD FEATURES:

- Zinc plated, mild steel modules
- Lower weighing ranges from 50-500 lb (22.7-226.8 kg) per module
- Environmentally protected load cells
- Neoprene isolation/compression mounts allow for minor misalignment, thermal expansion and shock absorption
- Overload stop for 500 lb (226.8 kg) modules provides durability

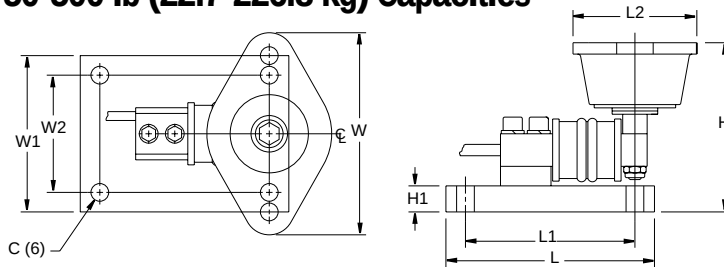
OPTIONAL FEATURES:

- Stainless steel modules available in 50, 100, 150, 250, and 500 lb (22.7, 45.4, 68.0, 113.4, 226.8 kg) capacity with RL50210SS and RL39123 stainless steel load cells or Sensortronics 65023 SS load cells
- 65059 kits available with Sensortronics 60040 load cells, capacities: 50-250 lb (22.7-113.4 kg) or 65023 load cells, capacity: 500 lb (226.8 kg)

RL50210 TA Specifications

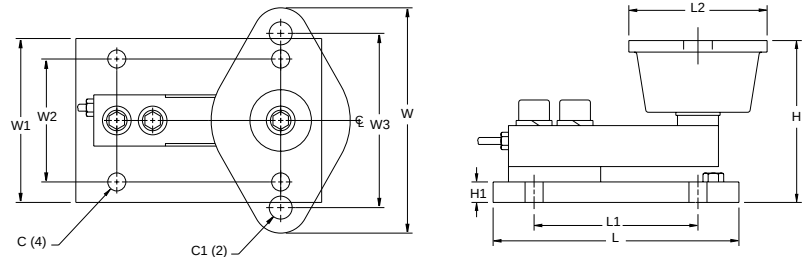
**Complete Kit!
Compare
& Save!**

50-500 lb (22.7-226.8 kg) Capacities



**STAINLESS
UPGRADE
NOW
AVAILABLE**

50-250 lb (22.7-113.4 kg)



500 lb (226.8 kg)

RATED CAPACITY	C	C1	H	H1	DIMENSIONS			W	W1	W2	W3
lb/inches					L	L1	L2				
50-250	.34	—	3.13	.50	4.00	3.25	2.38	3.88	3.00	2.25	—
500	.44	.56	3.88	.50	6.00	4.00	3.38	5.50	4.00	3.00	4.13
kg/millimeters											
22.7-113.4	8.6	—	79.5	12.7	101.6	82.6	60.5	98.6	76.2	57.2	—
226.8	11.2	14.2	98.6	12.7	152.4	101.6	85.9	139.7	101.6	76.2	104.9

RL50210 TA RLWS ORDER INFORMATION

*Load Rating (Load Cell Capacity)	Part #	Suggested List Price
Mild Steel Single Module (Includes Load Cell):		
50 lb (22.7 kg)	17844	\$395.00
100 lb (45.4 kg)	17845	\$395.00
150 lb (68.0 kg)	17846	\$395.00
250 lb (113.4 kg)	17847	\$395.00
500 lb (226.8 kg)	17848	\$525.00
Mild Steel 3-Module Kit:		
50 lb (22.7 kg)	18051	\$1,370.00
100 lb (45.4 kg)	18052	\$1,370.00
150 lb (68.0 kg)	18053	\$1,370.00
250 lb (113.4 kg)	18054	\$1,370.00
500 lb (226.8 kg)	18055	\$1,775.00
Mild Steel 4-Module Kit:		
50 lb (22.7 kg)	18057	\$1,760.00
100 lb (45.4 kg)	18058	\$1,760.00
150 lb (68.0 kg)	18059	\$1,760.00
250 lb (113.4 kg)	18060	\$1,760.00
500 lb (226.8 kg)	18061	\$2,250.00

Stainless Steel Single Module (Includes Load Cell):		
50 lb (22.7 kg)	63033	\$610.00
100 lb (45.4 kg)	63034	\$610.00
150 lb (68.0 kg)	63035	\$610.00
250 lb (113.4 kg)	63036	\$610.00
500 lb (226.8 kg)	17954	\$610.00
Stainless Steel 3-Module Kit:		
500 lb (226.8 kg)	30394	\$2,020.00
Stainless Steel 4-Module Kit:		
500 lb (226.8 kg)	30393	\$2,650.00

*Load Rating is per module.

65059 SENSORTRONICS ORDER INFORMATION

*Load Rating (Load Cell Capacity)	Part #	Suggested List Price
Mild Steel Single Module (Includes Load Cell):		
50 lb (22.7 kg)	17825	\$395.00
100 lb (45.4 kg)	17826	\$395.00
150 lb (68.0 kg)	17827	\$395.00
250 lb (113.4 kg)	17828	\$395.00
500 lb (226.8 kg)	17829	\$525.00
Mild Steel 3-Module Kit:		
50 lb (22.7 kg)	18063	\$1,370.00
100 lb (45.4 kg)	18064	\$1,370.00
150 lb (68.0 kg)	18065	\$1,370.00
250 lb (113.4 kg)	18066	\$1,370.00
500 lb (226.8 kg)	18067	\$1,775.00
Mild Steel 4-Module Kit:		
50 lb (22.7 kg)	18069	\$1,760.00
100 lb (45.4 kg)	18070	\$1,760.00
150 lb (68.0 kg)	18071	\$1,760.00
250 lb (113.4 kg)	18072	\$1,760.00
500 lb (226.8 kg)	18073	\$2,250.00

Stainless Steel Single Module (Includes Load Cell):		
500 lb (226.8 kg)	17950	\$610.00
Stainless Steel 3-Module Kit:		
500 lb (226.8 kg)	30392	\$2,020.00
Stainless Steel 4-Module Kit:		
500 lb (226.8 kg)	30391	\$2,650.00