



RL50210 TA

mini tank weigh module

- Low-capacity tank weighing
- In-motion weighing
- Platform scales

RICE LAKE WEIGHING SYSTEMS

Industrial Solutions on a Global Scale

RL50210 TA mini tank weigh module



The RL50210 TA mini tank weigh module delivers consistent accuracy to in-motion, compact tank and platform scale applications. It is easy to install and ideal for indoor installations where checking requirements are low, and moderate vibration and shock occur.

RL50210 TA modules feature environmentally protected load cells and neoprene isolation/compression load plates that provide vibration dampening and shock resistance. Tool steel modules are available in capacities of 50 lb to 2500 lb and utilize RL30000, RL30000W or RL50210 single-ended beam load cells. Stainless steel constructed modules are available in capacities from 50 lb to 2500 lb utilizing the RL35023S or RL50210SS load cell.

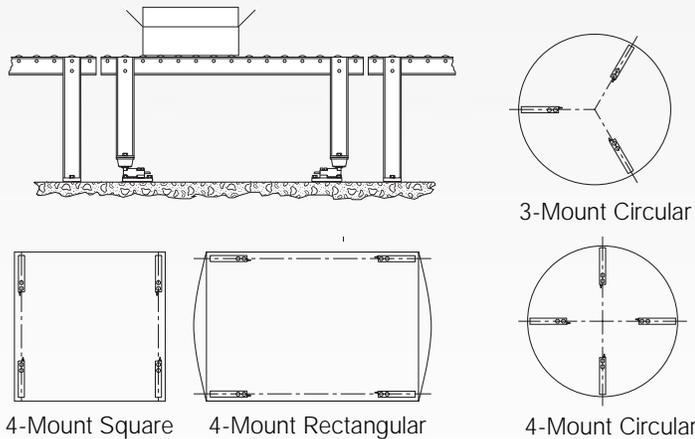
Standard Features

- Module includes load cell
- Zinc plated, mild steel construction provides corrosion protection
- Environmentally protected load cell guards against damage from dust
- Neoprene isolation/compression mounts allow for minor misalignment, thermal expansion, and shock absorption
- Overload stop on 500 lb – 2500 lb assemblies prevent shockload damage

Options

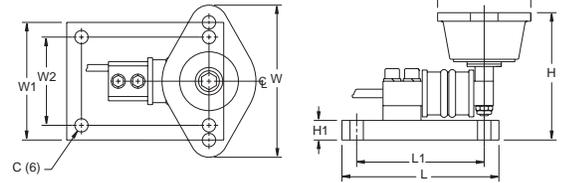
- Stainless steel assemblies available from 50 lb – 2500 lb
- Complete kit including mounts, load cells, NEMA 4X stainless steel junction box and load cell cable

Typical Mounting Configurations

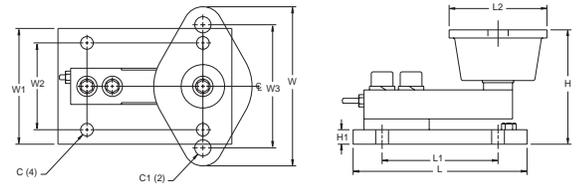


Capacities/Dimensions

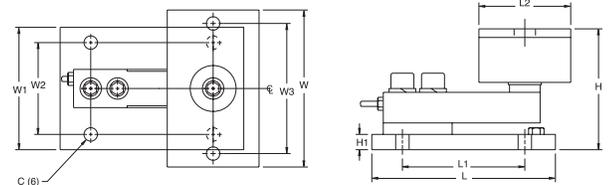
50 – 250 lb



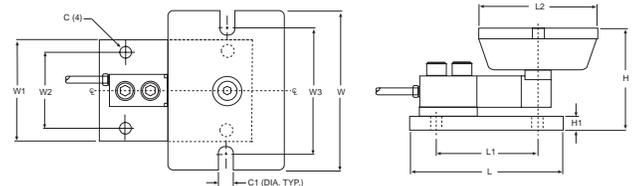
500 lb



1000 lb



2000 – 2500 lb



	50 – 250 lb 22.7 – 113 kg	500 lb 226.8 kg	1000 lb 453.6 kg	2000 – 2500 lb 907.2 – 1134.0 kg
	inches/mm	inches/mm	inches/mm	inches/mm
C	.34/8.6	.44/11.2	.44/11.2	.44/11.2
C1	–	.56/14.2	–	.56/14.2
H	3.13/79.5	3.88/98.6	4.00/101.6	4.00/101.6
H1	.50/12.7	.50/12.7	.50/12.7	.50/12.7
L	4.00/101.6	6.00/152.4	6.00/152.4	6.00/152.4
L1	3.25/82.6	4.00/101.6	4.00/101.6	4.00/101.6
L2	2.38/60.5	3.38/85.9	3.00/76.2	4.62/117.3
W	3.88/98.6	5.50/139.7	5.13/130.3	6.25/158.8
W1	3.00/76.2	4.00/101.6	4.00/101.6	4.00/101.6
W2	2.25/57.2	3.00/76.2	3.00/76.2	3.00/76.2
W3	–	4.13/104.9	4.13/104.9	5.00/127.0

Capacities per assembly: 50, 100, 150, 250, 500, 1000, 2000, 2500 lb

Your Rice Lake Weighing Systems distributor is:

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