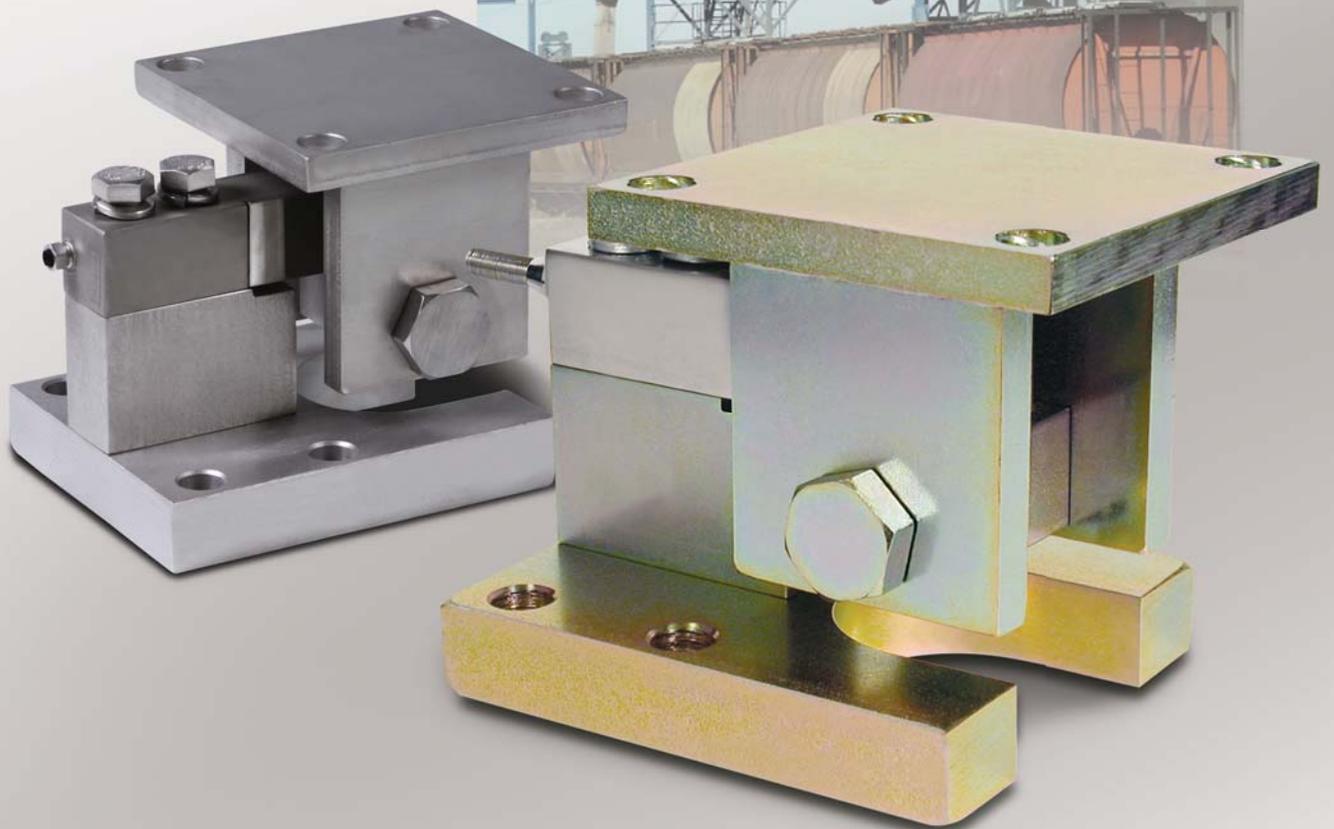


RL1800

WEIGH
MODULE



RICE LAKE[®]
WEIGHING SYSTEMS

800-472-6703
www.ricelake.com

RL1800 WEIGH MODULE



The RL1800 Series Weigh Module is ideally suited for use in a wide range of low- to medium-capacity process control and vessel weighing applications. Each assembly combines multidirectional movement and self-correcting capabilities for an unmatched level of performance.

RL1800 modules are available in mild steel or stainless steel construction with capacities ranging from 250 lb to 10,000 lb. Mild steel mounts are available with RL35023 single-ended beam load cells that are NTEP certified in capacities of 1000 lb to 10,000 lb. Optional stainless steel constructed mounts are available with RL35023S stainless steel load cells. Survivor® 1855 HE weigh modules, designed specifically for accurate, durable performance in hostile environments, are available with stainless steel construction and stainless steel, hermetically-sealed RL35082 load cells.

For a complete solution, kits are available including load cells, mounting assemblies, junction box and cable. These kits provide everything needed to convert any weight into a readable, formattable electronic signal.

Standard Features:



- Capacities per assembly: 250 lbs - 10,000 lbs
- Zinc-plated steel construction provides corrosion protection
- Multidirectional movement allows for expansion and shifts in load
- Load is suspended on a solid bolt instead of wire rope for added durability
- Design incorporates spherical washers, isolating load cell from unwanted eccentric forces

Options:

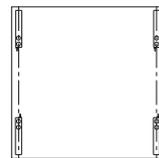
- Available in 304 stainless steel construction with RL32023S or RL35082 load cells, capacities (per assembly) from 1000 lbs - 10,000 lbs

Capacities/Dimensions:

Fabricated Mild Steel Construction - capacities per assembly: 250 lbs, 500 lbs, 1,000 lbs, 2,000 lbs, 2,500 lbs, 3,000 lbs, 4,000 lbs, 5,000 lbs, 10,000 lbs

Stainless Steel Construction - capacities per assembly: 250 lbs, 500 lbs, 1,000 lbs, 2,000 lbs, 2,500 lbs, 3,000 lbs, 4,000 lbs, 5,000 lbs, 10,000 lbs

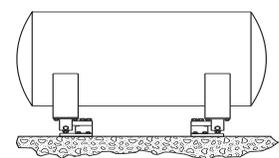
Typical Mounting Configurations:



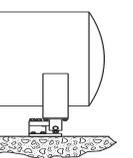
4-Mount Square



4-Mount Rectangular

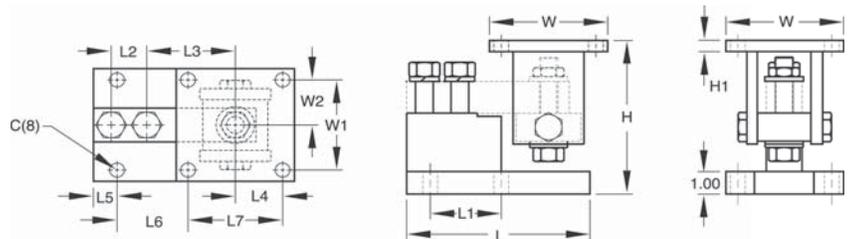


3-Mount Circular



4-Mount Circular

Vertical & Horizontal Vessel Arrangements



	250 lbs-5,000 lbs SE (113.4 kg-2268.0 kg)	5,000 lbs-10,000 lbs (2268.0 kg-4535.9 kg)
	inches (mm)	inches (mm)
C	.62 (15.8)	.62 (15.8)
H (min/max)	5.25/5.56 (133.4/141.2)	6.12/6.62 (155.4/168.1)
H1	.50 (12.7)	.50 (12.7)
L	6.00 (152.4)	7.75 (196.9)
L1	2.00 (50.8)	3.00 (76.2)
L2	1.00 (25.4)	1.50 (38.1)
L3	3.00 (76.2)	3.75 (95.3)
L4	2.00 (50.8)	2.00 (50.8)
L5	.68 (17.3)	1.03 (26.2)
L6	1.94 (49.3)	2.97 (75.4)
L7	4.00 (101.6)	4.00 (101.6)
T	1/2-13 UNC	3/4-10 UNC
W	5.00 (127.0)	5.00 (127.0)
W1	4.00 (101.6)	4.00 (101.6)
W2	2.00 (50.8)	2.00 (50.8)

SE refers to small envelope load cell.
LE refers to large envelope load cell.

Your Rice Lake Weighing Systems distributor is:



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Specifications subject to change without notice.