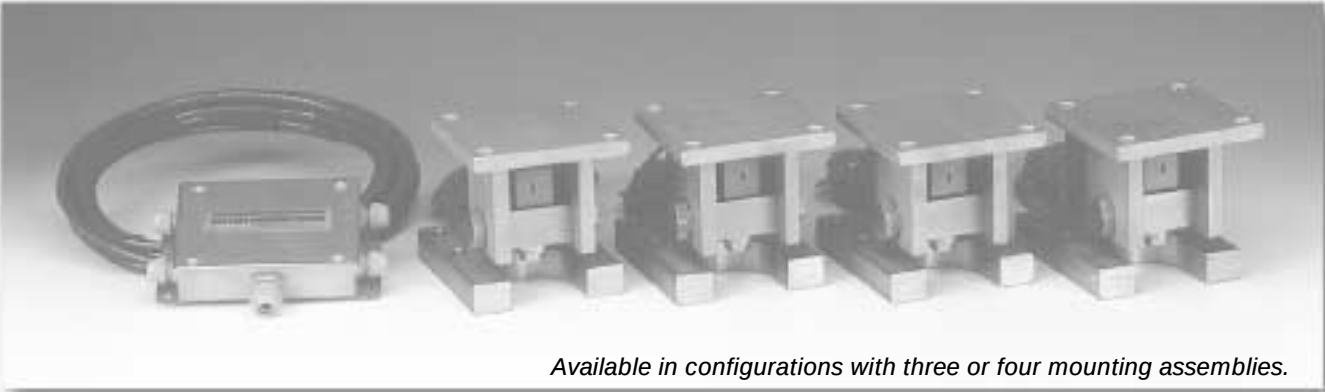


Weigh Modules • Tank and Hopper Kits

RL1800 Series Mild Steel/Stainless Steel Weigh Modules



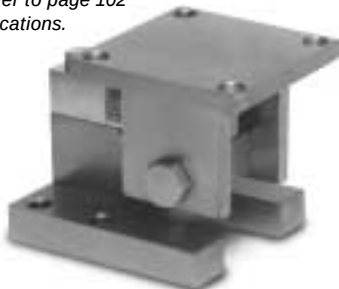
Available in configurations with three or four mounting assemblies.

The RL1800 Series Mounting Assembly Kit utilizes several Rice Lake Weighing Systems components to provide an unmatched level of performance in tank and hopper weighing applications. The RL1800 Series kit is ideally suited for indoor and outdoor process control operations with medium-range capacities. Each module combines multi-directional movement and self-checking capabilities. The RL30000 Series load cells used are NTEP certified in capacities of 1000 lb to 10,000 lb.

Load Cell Certifications:



Module with RL30000 single-ended beam load cell. Refer to page 102 for load cell specifications.



Complete Kit Includes:

- 1 EL604STA NEMA 4X stainless steel signal trim junction box
- 3 or 4 RL1800 mild or stainless steel compression mounts
- 3 or 4 RL30000 single-ended beam load cells
- 25' of our Hostile Environment EL147HE SURVIVOR® load cell cable

APPLICATIONS:

- Conveyors
- Medium-capacity tanks and hoppers

STANDARD FEATURES:

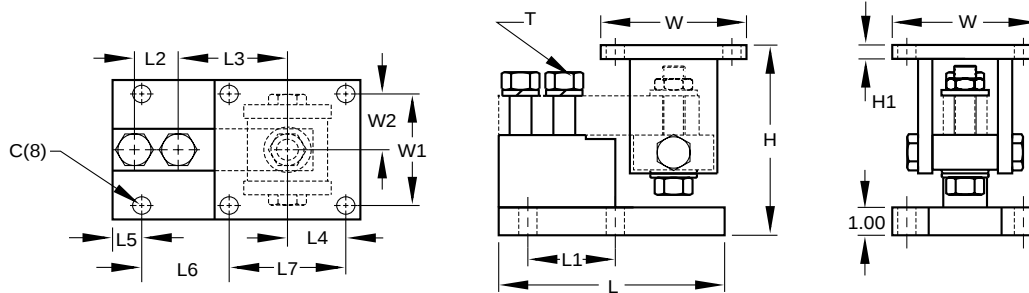
- Capacities (per module): 250-10,000 lb (113.4-4535.9 kg)
- NTEP-certified cells in 1000-10,000 lb (453.6-4535.9 kg) capacities (except 3000 lb [1360.9 kg])
- Zinc plated mild steel construction
- Center-pivoted, tension loading design
- Self-checking, multi-directional movement
- Load is suspended on high-strength bolt instead of wire rope
- Design incorporates spherical washers for self centering

OPTIONAL FEATURES:

- Modules available in 304 stainless steel construction with stainless steel RL35023S NTEP certified load cells, capacities of 1000-10,000 lb (453.6-4535.9 kg)

RL1800 Series Specifications

**Complete Kit!
Compare
& Save!**



**PRICES
REDUCED**

RATED CAPACITY	C	H Min/Max	H1	L	L1	L2	L3	L4	L5	L6	L7	T	W	W1	W2
Mild Steel Construction															
lb/inches															
250-5000SE	.62	5.25/5.56	.50	6.00	2.00	1.00	3.00	2.00	.68	1.94	4.00	1/2-13 UNC	5.00	4.00	2.00
5000LE-10,000	.62	6.12/6.62	.50	7.75	3.00	1.50	3.75	2.00	1.03	2.97	4.00	3/4-10 UNC	5.00	4.00	2.00
kg/millimeters															
113.4-2268.0	15.8	133.4/141.2	12.7	152.4	50.8	25.4	76.2	50.8	17.3	49.3	101.6	1/2-13 UNC	127.0	101.6	50.8
2268.0-4535.9	15.8	155.4/168.1	12.7	196.9	76.2	38.1	95.3	50.8	26.2	75.4	101.6	3/4-10 UNC	127.0	101.6	50.8
Stainless Steel Construction															
lb/inches															
1000-4000	.62	5.25/5.56	.50	6.00	2.00	1.00	3.00	2.00	.68	1.94	4.00	1/2-13 UNC	5.00	4.00	2.00
5000-10,000	.62	6.12/6.62	.50	7.75	3.00	1.50	3.75	2.00	1.03	2.97	4.00	3/4-10 UNC	5.00	4.00	2.00
kg/millimeters															
453.6-1814.4	15.8	133.4/141.2	12.7	152.4	50.8	25.4	76.2	50.8	17.3	49.3	101.6	1/2-13 UNC	127.0	101.6	50.8
2268.0-4535.9	15.8	155.4/168.1	12.7	196.9	76.2	38.1	95.3	50.8	26.2	75.4	101.6	3/4-10 UNC	127.0	101.6	50.8

RL1800 MILD STEEL ORDER INFORMATION

*Load Rating (Load Cell Capacity)	Part #	Suggested List Price
Single Modules (Do NOT include Load Cell)		
250 -5000 lbSE (113.4-2268.0 kg)	17817	\$325.00
5000LE-10,000 lb (2268.0-4535.9 kg)	17819	\$350.00
3-Module Kits		
250 lb (113.4 kg)	18075	\$1,995.00
500 lb (226.8 kg)	18076	\$1,995.00
1000 lb (453.6 kg)	18077	\$1,995.00
2000 lb (907.2 kg)	18078	\$1,995.00
2500 lb (1134.0 kg)	18079	\$1,995.00
3000 lb (1360.8 kg)	18080	\$1,995.00
4000 lb (1814.4 kg)	18081	\$1,995.00
5000 lbSE (2268.0 kg)	18082	\$1,995.00
5000 lbLE (2268.0 kg)	18083	\$2,295.00
10,000 lb (4535.9 kg)	18084	\$2,295.00
4-Module Kits		
250 lb (113.4 kg)	18085	\$2,595.00
500 lb (226.8 kg)	18086	\$2,595.00
1000 lb (453.6 kg)	18087	\$2,595.00
2000 lb (907.2 kg)	18088	\$2,595.00
2500 lb (1134.0 kg)	18089	\$2,595.00
3000 lb (1360.8 kg)	18090	\$2,595.00
4000 lb (1814.4 kg)	18091	\$2,595.00
5000 lbSE (2268.0 kg)	18092	\$2,595.00
5000 lbLE (2268.0 kg)	18093	\$3,195.00
10,000 lb (4535.9 kg)	18094	\$3,195.00

RL1800 STAINLESS STEEL ORDER INFORMATION

*Load Rating (Load Cell Capacity)	Part #	Suggested List Price
Single Modules (Do NOT include Load Cell)		
250-4000 lb (113.4-1814.4 kg)	17818	\$525.00
5000-10,000 lb (2268.0-4535.9 kg)	17820	\$550.00
3-Module Kits		
1000 lb (453.6 kg)	18095	\$2,695.00
2000 lb (907.2 kg)	18096	\$2,695.00
2500 lb (1134.0 kg)	18097	\$2,695.00
4000 lb (1814.4 kg)	18099	\$2,695.00
5000 lb (2268.0 kg)	18100	\$2,925.00
10,000 lb (4535.9 kg)	18101	\$2,925.00
4-Module Kits		
1000 lb (453.6 kg)	18102	\$3,595.00
2000 lb (907.2 kg)	18103	\$3,595.00
2500 lb (1134.0 kg)	18104	\$3,595.00
4000 lb (1814.4 kg)	18106	\$3,595.00
5000 lb (2268.0 kg)	18107	\$3,910.00
10,000 lb (4535.9 kg)	18108	\$3,910.00

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

* Load Rating is per module

USA: 800-472-6703 • Canada/Mexico: 800-321-6703 • International: 715-234-9171

Prices & Specifications subject to change without notice