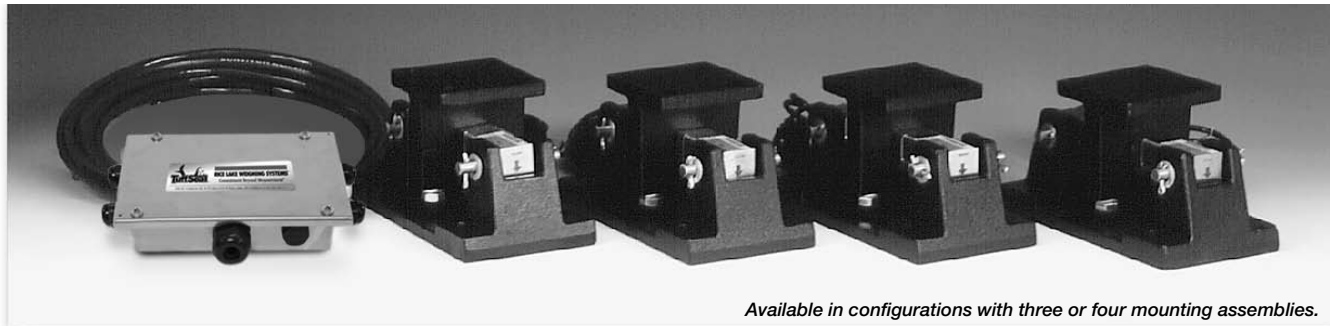


Weigh Modules • Tank and Hopper Kits

Color Literature
Available by Request

RL1600 Series Cast Iron, Rice Lake Weighing Systems/Vishay Sensortronics



Available in configurations with three or four mounting assemblies.

Picture is a representation of actual product

Weigh Modules

The RL1600 Series Mounting Module Kit utilizes several Rice Lake Weighing Systems components to provide an unmatched level of performance in tank and hopper weighing applications. The RL1600 Series kit is ideally suited for indoor and outdoor process control operations in the medium- to high-capacity ranges. Each module incorporates self-checking capabilities for thermal expansion and contraction.

Load Cell Certifications:



Complete Kit Includes:

- 1 JB4SS NEMA 4X stainless steel signal trim junction box
- 3 or 4 RL1600 cast iron compression mounts
- 3 or 4 RL75016 double-ended shear beam load cells (see page 138)
- 25' of our Hostile Environment EL147HE SURVIVOR® load cell cable

APPLICATIONS:

- Medium- to heavy-capacity tanks, bins, and hoppers
- Bulk material management
- Dry ingredient batching, mixing, and blending

STANDARD FEATURES:

- Capacities (per module): 1000-25,000 lb (453.6-11,339.8 kg)
- Cast iron construction
- Self-checking easy-to-use design allows module to be bolted directly to tank leg without requiring additional mounting plates or load buttons
- Environmentally protected load cells
- Double-ended beam design, center loaded

OPTIONAL FEATURES:

- Kits available with Vishay Sensortronics 65016 load cells, capacities (per module): 1000-25,000 lb (453.6-11,339.8 kg)

Cast iron module with RL75016 double-ended beam load cell. Refer to page 138 for load cell specifications.

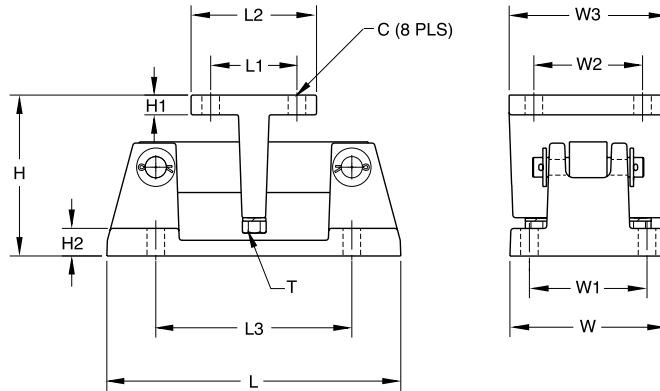


www.ricelake.com/loadcells

USA: 800-472-6703 • CANADA/MEXICO: 800-321-6703 • INTERNATIONAL: 715-234-9171

Cast Iron RL1600 Series Specifications

**Complete Kit!
Compare
& Save!**



RATED CAPACITY	DIMENSIONS												
	C	H	H1	H2	L	L1	L2	L3	T	W	W1	W2	W3
lb/inches													
1000-5000	.56	5.00	.50	.50	9.31	2.75	4.00	6.25	1/2-13 UNC	5.00	3.75	2.75	4.00
10,000-25,000	.78	7.89	.75	.75	12.00	6.00	8.00	7.50	3/4-10 UNC	8.00	6.00	6.00	8.00
kg/mm													
453.6-2268.0	14.2	127.0	12.7	12.7	236.5	69.9	101.6	158.8	1/2-13 UNC	127.0	95.3	69.9	101.6
4535.9-11,339.8	19.8	200.4	19.1	19.1	304.8	152.4	203.2	190.5	3/4-10 UNC	203.2	152.4	152.4	203.2

RL1600 ORDER INFORMATION

Load Rating (Per Module)	Part #	Price
Single Module (Does NOT Include Load Cell)		
1000-5000 lb (453.6-2268.0 kg)	17964	\$150.00
10,000-25,000 lb (4535.9-11,339.8 kg)	17965	\$290.00
3-Module Kit		
1000 lb (453.6 kg)	25663	\$1,995.00
1500 lb (680.4 kg)	25664	\$1,995.00
2000 lb (907.2 kg)	25665	\$1,995.00
2500 lb (1134.0 kg)	25666	\$1,995.00
3000 lb (1360.8 kg)	25667	\$1,995.00
5000 lb (2268.0 kg)	25668	\$1,995.00
10,000 lb (4535.9 kg)	25669	\$2,595.00
15,000 lb (6803.9 kg)	25671	\$2,595.00
20,000 lb (9071.9 kg)	25672	\$2,595.00
25,000 lb (11,339.8 kg)	25674	\$2,595.00
4-Module Kit		
1000 lb (453.6 kg)	25675	\$2,550.00
1500 lb (680.4 kg)	25676	\$2,550.00
2000 lb (907.2 kg)	25677	\$2,550.00
2500 lb (1134.0 kg)	25678	\$2,550.00
3000 lb (1360.8 kg)	25679	\$2,550.00
5000 lb (2268.0 kg)	25680	\$2,550.00
10,000 lb (4535.9 kg)	25681	\$3,350.00
15,000 lb (6803.9 kg)	25682	\$3,350.00
20,000 lb (9071.9 kg)	25683	\$3,350.00
25,000 lb (11,339.8 kg)	25684	\$3,350.00

VISHAY SENSORTRONICS 65016 ORDER INFORMATION

Load Rating (Per Module)	Part #	Price
3-Module Kit		
1000 lb (453.6 kg)	25685	\$2,350.00
1500 lb (680.4 kg)	25686	\$2,350.00
2500 lb (1134.0 kg)	25688	\$2,350.00
5000 lb (2268.0 kg)	25690	\$2,350.00
10,000 lb (4535.9 kg)	25691	\$2,950.00
15,000 lb (6803.9 kg)	25692	\$2,950.00
20,000 lb (9071.9 kg)	25693	\$2,950.00
25,000 lb (11,339.8 kg)	25694	\$2,950.00
4-Module Kit		
1000 lb (453.6 kg)	25695	\$3,050.00
1500 lb (680.4 kg)	25696	\$3,050.00
2500 lb (1134.0 kg)	25698	\$3,050.00
5000 lb (2268.0 kg)	25700	\$3,050.00
10,000 lb (4535.9 kg)	25701	\$3,875.00
15,000 lb (6803.9 kg)	25702	\$3,875.00
20,000 lb (9071.9 kg)	25703	\$3,875.00
25,000 lb (11,339.8 kg)	25704	\$3,875.00
Dummy Load Cells		
1000-5000 lb (453.6-2268.0 kg)	18236	\$20.00
10,000-25,000 lb (4535.9-11,339.8 kg)	18237	\$35.00
Equalizer Pads		
1000 lb - 5000 lb	67152	\$35.00
10,000 lb - 25,000 lb	67153	\$50.00

www.ricelake.com

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