

Weigh Modules

RTM Stainless Steel Tank Weigh Module, HBM



Picture is a representation of actual product



Complete Kit Includes:

- 1 JB4SS NEMA 4X stainless steel signal trim junction box
- 3 or 4 HBM RTM stainless steel mounting assemblies
- 25' of our Hostile Environment EL147HE SURVIVOR® load cell cable

The RTM weigh module assembly features a stainless steel, hermetically sealed H load cell and a fully stainless mount including all associated hardware. Utilizing a rocker pin-loading concept, this design provides accurate weighing in the most adverse conditions. Standard features include both overload and overlift protection, making it ideal for most outdoor low-capacity tank and vessel weighing applications. Each HBM RTM module is provided standard with one load cell with 30' (500 lb to 10,000 lb) or 15' (4,000 lb) of cable, one mount, and all associated hardware.

APPLICATIONS:

- Lower capacity tank and vessel weighing
- Process control and batching

STANDARD FEATURES:

- Capacities: 500-10,000 lb (226.8-4536.0 kg)
- Stainless steel
- Overload and overlift protection
- Rocker pin loading
- Hermetically-sealed
- Integral lateral stops
- 15' cable (4,000 lb), 30' cable (500-10,000 lb)

Load Cell Certifications:



SPECIFICATIONS:

Full Scale Output:	2.0 ± 0.2 mV/V
Bridge Resistance:	350 ohms
Material/Finish:	Stainless steel
Temperature:	Compensated range 15°F to 104°F/-97°C to 40°C
Safe Overload:	150% Full scale
Safe Sideload:	100% Full scale
Rated Excitation:	15V DC
Combined Error:	0.03% Full scale

Insulation Resistance:	5000 megohms
Seal Type:	Hermetically-sealed
Cable Length:	15'/4.6 m (4k) 30'/9.1 m (5-10k)
Cable Color Code:	Green + Excitation Black - Excitation White + Signal Red - Signal
Warranty:	1-year limited warranty

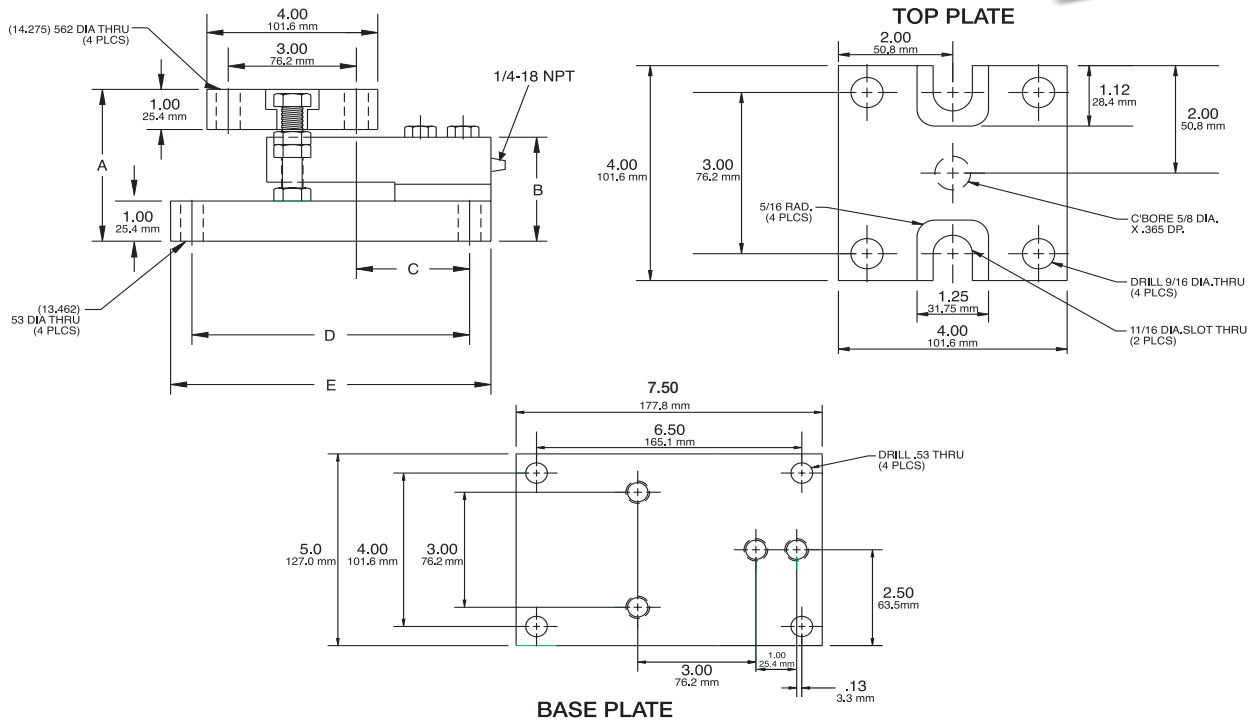
www.ricelake.com/loadcells

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

RTM Specifications

**Complete Kit!
Compare
& Save!**

Weigh Modules



RATED CAPACITY

lb/inches
500-2500
4000
5000
10,000

kg/mm
226.8-1134
1814.4
2268
4536

DIMENSIONS

A B C D E

	A	B	C	D	E
500-2500	3.78	2.59	2.65	6.50	7.50
4000	3.94	2.59	2.65	6.50	7.50
5000	4.03	2.83	2.65	6.50	7.50
10,000	4.28	3.08	3.90	7.50	8.50
226.8-1134	96.0	65.7	67.3	165.1	190.5
1814.4	100.0	65.7	67.3	165.1	190.5
2268	102.3	71.8	67.3	165.1	190.5
4536	108.7	78.2	99.0	190.5	215.9

RTM ORDER INFORMATION

Load Rating	Part #	Price
500 lb (226.8 kg)	69347	\$895.00
1250 lb (567.0 kg)	69346	\$895.00
2500 lb (1134.0 kg)	69348	\$895.00
4000 lb (1814.4 kg)	69349	\$895.00
5000 lb (2268.0 kg)	69350	\$995.00
10,000 lb (4536.0 kg)	69351	\$995.00

3-Module Kit

500 lb (226.8 kg)	98949	\$2,795.00
1250 lb (567.0 kg)	98950	\$2,795.00
2500 lb (1134.0 kg)	98951	\$2,795.00
4000 lb (1814.4 kg)	98952	\$2,795.00
5000 lb (2268.0 kg)	98953	\$3,095.00
10,000 lb (4536.0 kg)	98954	\$3,095.00

RTM REPLACEMENT LOAD CELL INFORMATION

Load Rating	Part #	Price
500 lb (226.8 kg)	69999	\$450.00
1250 lb (567.0 kg)	70002	\$450.00
2500 lb (1134.0 kg)	70005	\$450.00
4000 lb (1814.4 kg)	70008	\$450.00
5000 lb (2268.0 kg)	70009	\$575.00
10,000 lb (4536.0 kg)	70014	\$695.00

4-Module Kit

500 lb (226.8 kg)	98955	\$3,795.00
1250 lb (567.0 kg)	98956	\$3,795.00
2500 lb (1134.0 kg)	98957	\$3,795.00
4000 lb (1814.4 kg)	98958	\$3,795.00
5000 lb (2268.0 kg)	98959	\$4,095.00
10,000 lb (4536.0 kg)	98960	\$4,095.00

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