# **RL2200SS Series**

Stainless Steel, Tank, Hopper and Vessel Weighing Assembly



Assembly with integral RL2200SS compression disk load cell

Picture is a representation of actual product.

### **Order Information**

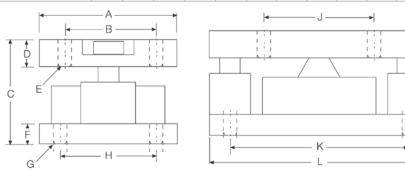
Load Rating (Per Module)	Part#	Price
Single Module		
2,500 lb	76657	Consult
5,000 lb	45845	Consult
10,000 lb	45844	Consult
25,000 lb	45843	Consult
50,000 lb	45842	Consult
3-Module Kit		
2,500 lb	76899	Consult
5,000 lb	46478	Consult
10,000 lb	46479	Consult
25,000 lb	46480	Consult
50,000 lb	46481	Consult
4-Module Kit		
2,500 lb	76900	Consult
5,000 lb	46482	Consult
10,000 lb	46483	Consult
25,000 lb	46484	Consult
50,000 lb	46485	Consult

#### **Replacement Load Cell Order Information**

Load Rating (Per Module)	Part #	Price
2,500 lb	76655	Consult
5,000 lb	45712	Consult
10,000 lb	45713	Consult
25,000 lb	45714	Consult
50,000 lb	45715	Consult

#### Dimensions

Rated Capacity	Α	В	С	D	E	F	G	Н	J	K	L
lb/in											
2,500 to 10,000	5.00	3.50	4.00	1.00	0.52	1.00	0.52	3.50	4.00	6.50	8.00
25,000 to 50,000	6.00	4.50	5.00	1.25	0.78	1.00	0.78	4.50	5.00	7.75	10.00



#### **Complete Kit Includes**

- One JB4SS NEMA Type 4X stainless steel signal trim junction box
- Three or four RL2200 stainless steel
  mounting assemblies
- Three or four RL2200SS stainless steel,
- hermetically sealed, compression disk load cells 25 ft of hostile environment EL147HE SURVIVOR® load cell cable

## Applications

- Tank, hopper or vessel weighing
- Belt or roller conveyors
- Scale platforms and screw feeders

#### **Specifications**

- Full Scale Output:
- 4.0 mV/V 2.0 mV/V (2,500 lb)
- Bridge Resistance:
- 350 ohm nominal
- Material/Finish:
- Stainless steel
- Safe Overload: 150% full scale

Rated Excitation: 5 to 10 VDC (20 V maximum)

- Nonlinearity:
- 0.05% full scale Hysteresis:

0.03% full scale Temperature:

Compensated range 15 °F to 115 °F (9 °C to 46 °C)

- Insulation Resistance:
- 5,000 megohm
- Seal Type: Hermetically sealed, IP66/68
- Cable Length:
- 30 ft Cable Color Code: Red +Excitation Black –Excitation White +Signal
- Green –Signal

Warranty: Two-year limited