

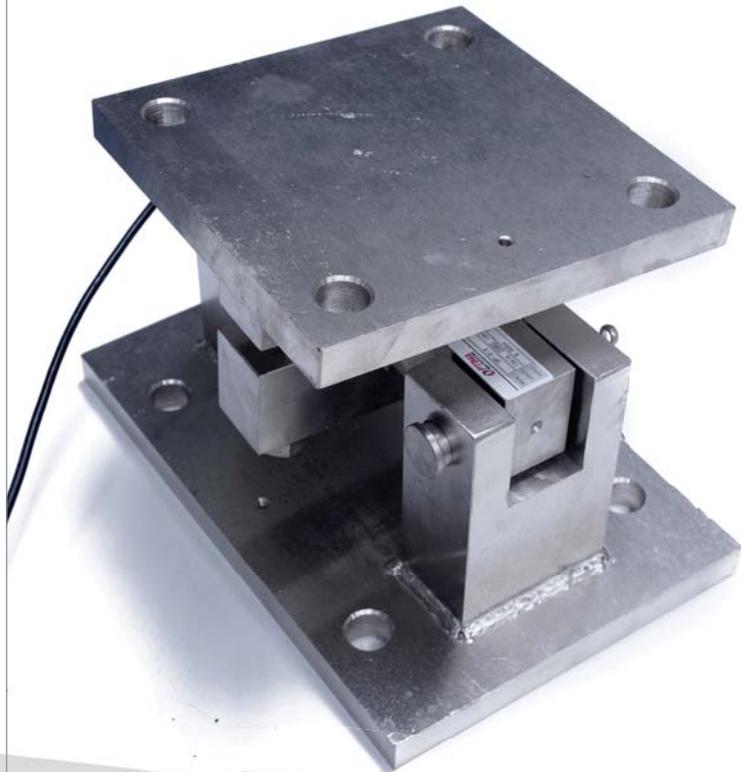


# 1000 SERIES / CG16-M TANK MOUNT WEIGHING MODULE

## OVERVIEW

The CG-16M series Tank Weighing Module is designed for use in medium to heavy capacity tanks, hoppers and bins. This low-profile mount with its bolt in place design simplifies the conversion of any tank or hopper into a scale. The self-checking design eliminates the need for external hardware.

UBC Seismic Approved. The CG-16M is designed for use in medium to heavy capacity tanks, hoppers, and bin scales. Perfect for mechanical conversions and new installations. Available in Alloy Steel Load Cell with Mild Steel Mount, Stainless Steel Welded Load Cell with Mild Steel Mount, or Stainless Steel Welded Load Cell with Stainless Mount.



## FM APPROVED

US COC: FM17US0300X, Canada COC: FM17CA0152X

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## PERFORMANCE SPECIFICATIONS

Safe Overload: 150% FS  
 Full Scale Output: 3.00 mv/V  
 Excitation Voltage: 1-15V AC/DC  
 Load Cell Resistance: 700 Ohms

Load Cell Cable  
 1K-5K: 4 Conductor, 50 ft  
 10K - 125K: 4 Conductor, 50 ft (Braided Shield)

Operating Temperature: -20° C to +60° C

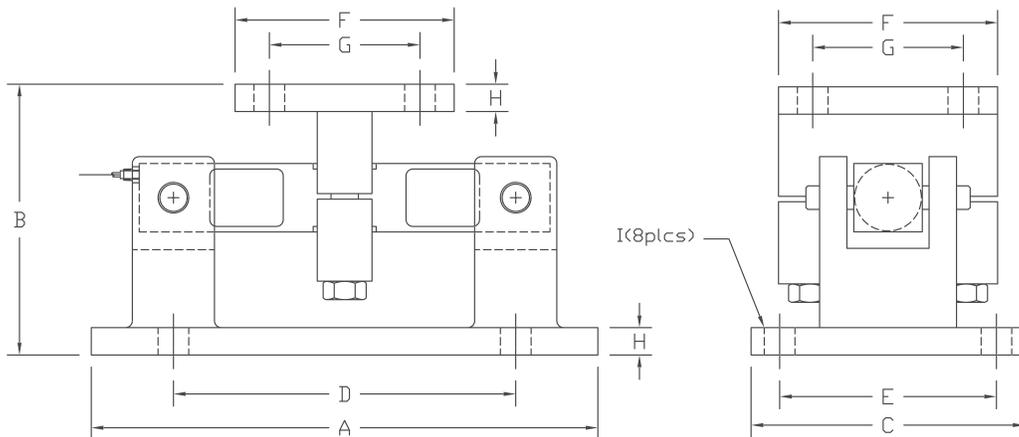
Materials

Load Cell - Alloy Steel (Nickel Plated) or Stainless Steel

Assembly: Mild Steel (Nickel Plated) or Stainless Steel

## DIMENSIONS

	A	B	C	D	E	F	G	H	I
1K - 5K	9.25	5.00	5.00	6.25	3.75	4.00	2.75	0.50	0.56
10K - 25K	12.00	7.90	8.00	7.50	6.00	8.00	6.00	0.75	0.81
35K	12.00	7.90	8.00	7.50	6.00	8.00	6.00	0.75	0.81
50K	16.25	9.30	12.00	11.50	9.50	9.00	6.50	1.00	0.81
75K	16.25	9.30	12.00	11.50	9.50	9.00	6.50	1.00	0.81
100K - 125K	23.50	11.75	14.00	20.00	12.00	10.00	8.00	1.12	1.12



# 1000 SERIES – TANK MOUNT

## AVAILABLE OPTIONS

### CG-16M-MS / 1000 SERIES (Alloy Steel)

Alloy steel cell w/ nickel plated mount  
Dealer net pricing per cell & mount

Available Capacities: 1K, 1.5K, 2K, 2.5K, 3K, 5K

Available Capacities: 10K, 15K, 20K, 25K, 35K

Available Capacities: 50K, 75K

Available Capacities: 100K, 125K



### CG-16M-SSW / 1000 SERIES (Stainless Steel)

Stainless steel, welded cell w/ stainless steel mount  
Dealer net pricing per cell & mount

Available Capacities: 1K, 1.5K, 2K, 2.5K, 3K, 5K

Available Capacities: 10K, 15K, 20K, 25K, 35K

Available Capacities: 50K, 75K