

# Emery Winslow®

## LIFEMOUNT™ Weigh Modules

For Tank and Hopper Weigh Systems (HYDROSTATIC)

Light to Medium Capacities (1,000 to 20,000 lbs.)

Stainless Steel

Accuracy Class: 0.05%

**SERIES 60-120**

LIFE/2  
WARRANTY

**A SUPERIOR WEIGH MODULE WITH A SUPERIOR WARRANTY**

Designed for  
long term reliability  
even in harsh environments:

- Water, heavy washdowns
- Explosive conditions
- Lightning strikes
- High corrosion
- Shock and vibrations
- Transient voltages and R.F.I.

### Applications

- Tank & Hopper Scales
- Blender Weighing
- Conveyor Weighing
- Scissor Lift Weighing
- Custom Engineered Weigh Systems



The LIFEMOUNT Series 60-120 tank and hopper weigh system is designed for indoor or outdoor installation with 1,000 to 20,000 pound gross capacity.

The design provides long life and unmatched performance in both static and dynamic installations to meet or exceed NIST H-44 accuracy requirements.

### Customer Benefits

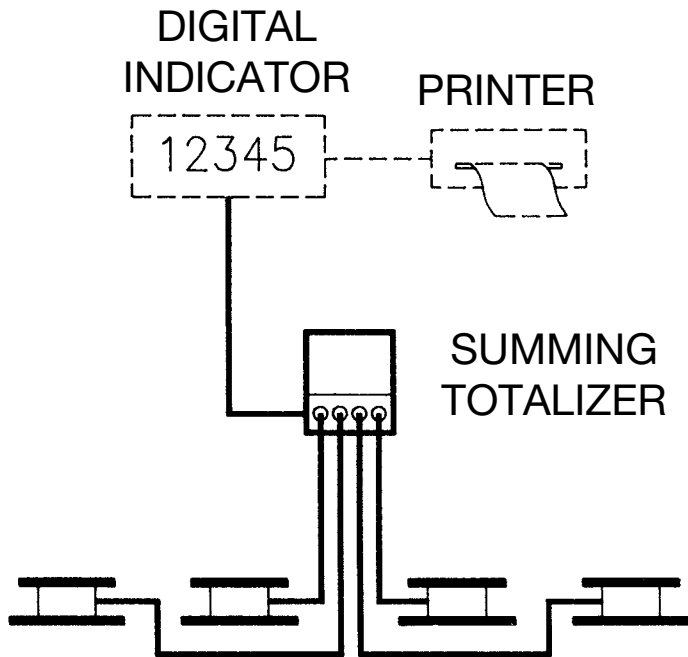
- Long Life - never again replace a load cell
- Superior Warranty
- Lowest maintenance cost
- Field repairable load cell - reduced downtime
- NIST H-44 accuracy
- Low profile for easy installation
- High corrosion resistance - Grade 316 Stainless Steel base, Grade 304 head.

### Warranty

*Emery Winslow* warrants the load cell for life against damage from water and lightning and for two (2) years against damage due to normal wear and tear or defects in material and workmanship.



# SPECIFICATIONS AND DIMENSIONS



Three or More Load Cells

### EACH WEIGH SYSTEM CONSISTS OF:

- Specified number of LIFEMOUNT Modules
- Totalizer
- Tubing and Cable
- Required accessories
- Engineering Review
- Instruction Manual

### INSTRUMENTS AND CONTROLS

All that is necessary to complete a Series 60-120 weigh system is an Emery Winslow Digital Indicator, printer and/or controller of choice.

### Series 60-120 Weigh System Selection

TOTAL SYSTEM GROSS CAPACITY RANGE - LBS.	LIFEMOUNT CAPACITY (EACH) LBS.	NUMBER OF LIFEMOUNTS	MODEL NUMBER SELF-CHECKING
1,000 to 12,000	5,000	3	63-120SC-12
1,200 to 16,000	5,000	4	64-120SC-16
1,500 to 20,000	5,000	5	65-120SC-20
1,800 to 24,000	5,000	6	66-120SC-24

### SPECIFICATIONS

- Three, four or more LIFEMOUNTS per Weigh System
- Minimum overload capacity: 200%
- Accuracy class: 0.05%
- Temperature range: -25°F to 400°F
- Factory mutual approval Class I, II, III, Division 1 and 2, Group A, B, C, D, E, F and G

### ENGINEERING NOTES:

The Series 60-120 SC (self-checking) version is designed for use without staybars or restraining devices. However, if in the opinion of *Emery Winslow* engineering, "SAFETY" is at stake, recommendations will be made for a tank and hopper restraining system. *Emery Winslow* will always opt for "SAFETY FIRST."

Considerations for special precautions are wind, seismic zones, heavy agitation, hazardous materials, explosion hazards, flooding or accidental external forces.

Request *Emery Winslow General Safety Recommendations for Tank/Hopper Scales* bulletin SRD 6-4-0392 and *Tank Scale Weighing Considerations* bulletin SRD 6-1-0292.

## Emery Winslow Scale Co.

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YOUR REPRESENTATIVE IS: