120 SERIES LIFEMOUNT TANK AND VESSEL WEIGHING SYSTEM

120 SERIES
LIGHT AND MEDIUM CAPACITY

LIFETIME GUARANTEE AGAINST FAILURE FROM WATER, LIGHTNING AND POWER SURGES

Emery Winslow HYDROSTATIC Weighing Systems Advantage—Never replace your load cells again! In real-world industrial weighing and load measurement, precision and reliability are critical. Of all the weighing technologies available, HYDROSTATIC load cells are the most robust and dependable solution. When you invest in a made-in-the-USA weighing system that performs without fail in harsh environments or severe washdown applications, you'll reap the rewards of zero repair costs, higher productivity and consistently accurate weighing to enhance your bottom line.

Emery Winslow SCALE CO.

120 SERIES LIFEMOUNT TANK AND VESSEL WEIGHING SYSYTEM

APPLICATIONS:

- For applications with total capacities of 1,500 to 18,000 lbs.
- 304 stainless steel IP69K protection for repeated heavy, industrial wash-down and sanitation
- Self-checking, ideal for mixers or agitated weighing. Optional external checking mechanism for severe agitation and vibratory applications
- FM/IS flammable or explosive environments
- Ideal for chemical environments or where wash-down caustic cleaning agents are used
- Tanks, hoppers, mixers, blenders, grinders and all types of vessels.
- Conveyor scales
- Silos, bins and custom-engineered designs

Each weighing system includes 120S stainless steel HYDROSTATIC load cells, totalizer in a N4X enclosure, 316 stainless steel tubing and installation / maintenance manual

Reduce Downtime
Increase Profits
Scan to See Your ROI!

OPTIONS:

- Combine with an accurate, powerful and rugged Emery Winslow Indicator (7600E / 7800 MAX) for a complete system
- Ethernet TCP, Ethernet/IP, analog output and set-point relays (DIO) for process control applications
- Tool kit
- Load and base plates
- Anchor bolts with leveling nuts: Consult factory

INDUSTRIES SERVED:

- Beef, pork, poultry and seafood processing
- Chemicals, solvents and acids manufacturing
- Food Processing and manufacturing
- Pharmaceuticals, supplements and nutraceuticals
- Aerospace, defense contractors and munitions
- Distilleries and high-grade alcohol producers
- Paper, printing, ink and paint manufacturing
- All process industries

60-120S LIFEMOUNT® TANK AND HOPPER WEIGH SYSTEMS SPECIFICATIONS

CAPACITIES PER CELL	500 to 5,000-lbs
MAXIMUM SIDE LOAD PER CELL	Up to 500-lbs
SIDE LOAD WITH CHECKING	Consult Factory
SAFE OVERLOAD	150%
LOAD CELL	304 Stainless
LOAD / BASE PLATES	Optional
ANTI-LIFT	Optional
OUTPUT	PSI
NON-LINEARITY	5,000 Divisions (+)
LEGAL FOR TRADE NTEP	PENDING

PROFILE WITH MOUNTING PLATES	3.88” High
TEMPERATURE RANGE	- 90º F to 240º F
SAFE IN ALL CLASSIFIED AREAS	Yes (Non-Electric)
TOTALIZER ENCLOSURE	N4X FRP Optional IP69K, SS
LOAD / BASE PLATES	304 Stainless Steel
TUBING CONNECTIONS	316 Stainless Steel
TUBING 0.125” OD	316 Stainless Steel
NTEP COC	NA
ALSO AVAILABLE IN	316SS, Hastelloy and Titanium

All electronics can be located away from the weighing site and washdown areas

PROUDLY MADE IN THE USA

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