

**Emery
Winslow®**

WEIGHSQUARE™ Scales
For Bench, Floor or Tank Applications
Capacities (50 to 4,000 lbs.)
Grade 304 Stainless Steel

SERIES 437S
SERIES 737S

**LIFE / 2
WARRANTY**

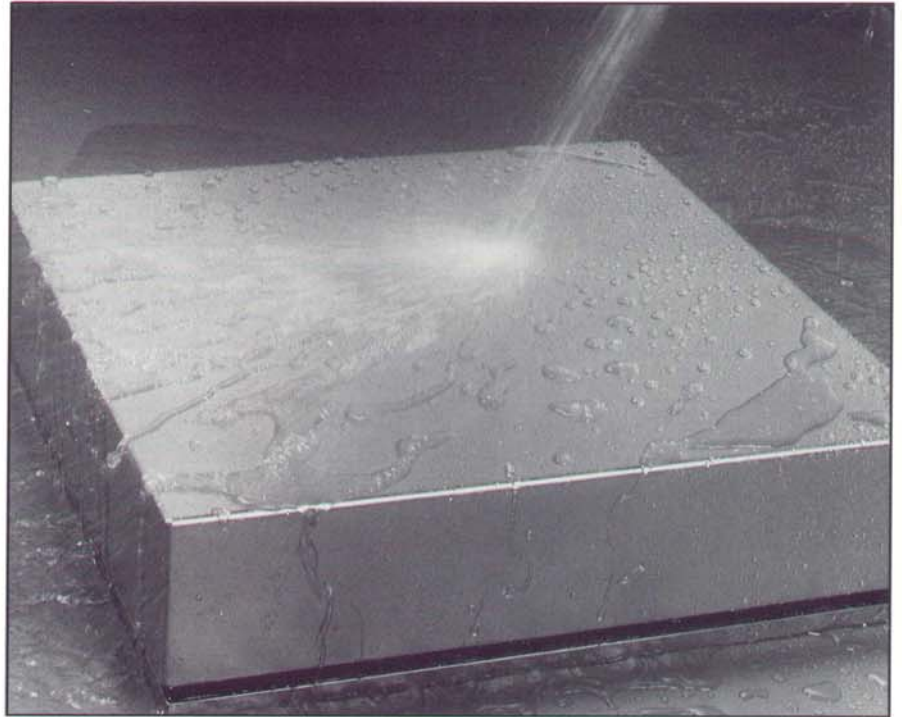
*Designed for long term reliability,
even in harsh environments:*

- Water, heavy washdowns
- Explosive conditions
- High corrosion
- Shock and vibrations
- Transient voltages and R.F.I.
- Ideally suited for the food,
chemical and pharmaceutical
industries

Applications

- Box and carton weighing
- Roller conveyor sections
- Pails and drums
- Small tanks
- Custom designs

A SUPERIOR SCALE WITH A SUPERIOR WARRANTY



Never Again Replace Your Load Cells!

Emery Winslow's exclusive Hytronic technology unites hydraulic load cells with digital instrumentation for an unbeatable combination. These high-accuracy load cells remain unaffected by the harsh conditions that commonly cause failure in electronic load cells.

Consider these outstanding customer benefits:

- LIFETIME load cell warranty, immune to water and electrical damage.
- HIGHEST return on investment, and lowest maintenance cost
- HIGHEST resistance to corrosion - all Grade 304 Stainless Steel construction, including the load cell!
- Load Cell is non-electric and therefore ideal for extremely wet and/or explosive environments.
- Rugged Torc-beam scale base, protects the scale and Load Cell
- USDA approved
- Available with a wide range of digital instrumentation, including FM approved intrinsically safe indicators.

Warranty

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

WEIGH SQUARE™ Scales
For Bench, Floor or Tank Applications

SPECIFICATIONS

Hytronic Technology

Emery Winslow's highly accurate and highly sensitive hydraulic load cell is the heart of every WEIGH SQUARE. The hydraulic signal is transmitted to an instrument enclosure and is converted to an electronic signal. Often this takes place right in the digital indicator enclosure. As a result, the scale platform itself contains no vulnerable electronic load cell that can easily be damaged or affected by water, condensation, RFI or power surges.

The models 437S and 737S WEIGH SQUARE scales are both designed to provide many years of service. The Model 737S is of heavier construction for high capacity applications, and even tank weighing. Both models are available in a variety of sizes and capacities.

Consult factory for special applications, and electronic versions.

MODEL 437S			MODEL 737S		
MODEL	PLATFORM SIZE	CAPACITY/RESOLUTION	MODEL	PLATFORM SIZE	CAPACITY/RESOLUTION
437S-1010-10 *	10" X 10"	10 lbs. X .005	737S-2424-200	24" X 24"	200 lbs. X .05
437S-1010-25 *	10" X 10"	25 lbs. X .01	737S-2424-500	24" X 24"	500 lbs. X .1
437S-1014-10	10" X 14"	10 lbs. X .01	737S-2424-1000	24" X 24"	1000 lbs. X .2
437S-1014-25	10" X 14"	25 lbs. X .01	737S-2424-2000	24" X 24"	2000 lbs. X .5*
437S-1014-50	10" X 14"	50 lbs. X .02	737S-3030-500	30" X 30"	500 lbs. X .1
437S-1818-50	18" X 18"	50 lbs. X .02	737S-3030-1000	30" X 30"	1000 lbs. X .2
437S-1818-100	18" X 18"	100 lbs. X .05	737S-3030-2000	30" X 30"	2000 lbs. X .5
437S-1818-200	18" X 18"	200 lbs. X .1	737S-3030-4000	30" X 30"	4000 lbs. X 1.0*
437S-1818-300	18" X 18"	300 lbs. X .1	737S-3636-1000	36" X 36"	1000 lbs. X .2
437S-2424-100	24" X 24"	100 lbs. X .05	737S-3636-2000	36" X 36"	2000 lbs. X .5
437S-2424-200	24" X 24"	200 lbs. X .1	737S-3636-4000	36" X 36"	4000 lbs. X 1.0*
437S-2424-300	24" X 24"	300 lbs. X .1			

Options

- Wheels and carts for portability
- Indicator pedestals
- Carbon steel construction (737 only)
- Tank mounting kits (737 only)
- Special alloy load cells and covers for severe corrosive applications
- Dial indicators, totally non-electric
- Custom designs, special instrumentation
- Consult factory for higher resolutions
- Intrinsically safe, FM approved indicators
- High temperature adaptation

All sizes of the Model 737 can be used for weighing small tanks or hoppers. The tanks are fixed directly to the scale when the tank kit option is purchased. Maximum scale capacity can be increased as shown (*) only when used for tank weighing.

made in U.S.A.



Model 437S, with pedestal and indicator, in non-metallic washdown enclosure.



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