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NICOL SCALES & MEASUREMENT IS AN ISO ACCREDITED CALIBRATION
COMPANY THAT HAS PROVIDED CALIBRATION, REPAIR AND SALES OF ALL TYPES
OF WEIGHING AND MEASUREMENT PRODUCTS SINCE 1931.



STAINLESS

FLOOR SCALE

Easy-Clean Design

Hydrostatic Load Cells

SERIES 708

Designed for maximum reliability in the harshest environments:

- Water, high-pressure washdowns
- Flooding and submersion
- Corrosion from chemicals
- Power surges, RFI, EMI
- Shock and vibrations
- Explosive environments
- Fork lift traffic

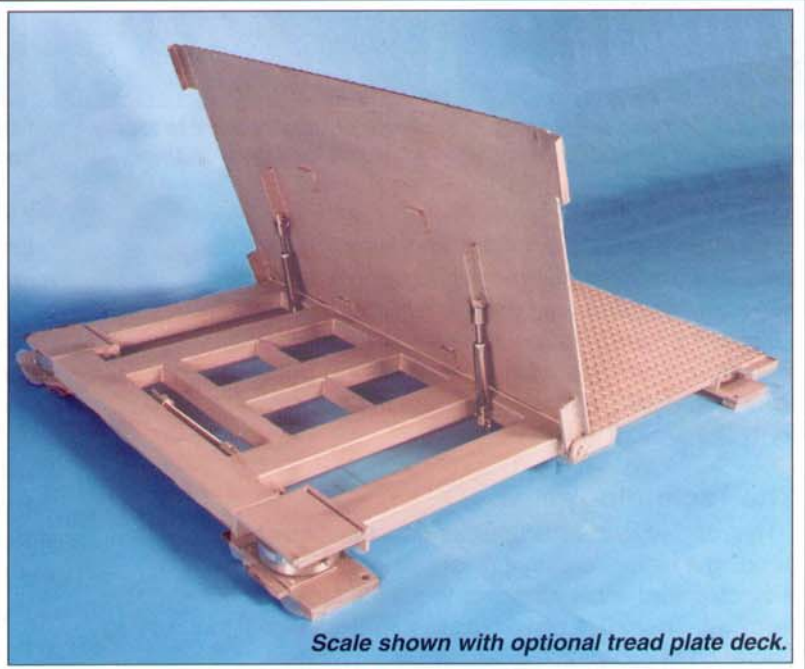
Industry Applications

- Meat / Poultry / Seafood
- Chemicals / Solvents / Acids
- Food / Beverage / Dairy
- Pharmaceuticals / Cosmetics
- Aerospace / Munitions
- Paper / Printing / Ink / Paint
- Custom applications
- All process industries

Guarantee:

Hydrostatic load cells are **guaranteed for life against failure** from water, flooding, power surges, stray voltages, rodents, and RFI/EMI.

Never Replace Load Cells Again !



Scale shown with optional tread plate deck.

The Series 708 Floor Scale uses Hydrostatic load cell technology to provide maximum durability and sustained accuracy, even in the harshest applications. Configured as a low-profile, above-ground scale, the 708 is designed specifically for the process industries, where frequent and heavy washdown is common.

A scale designed with USDA and HAACP in mind!

Outstanding Advantages

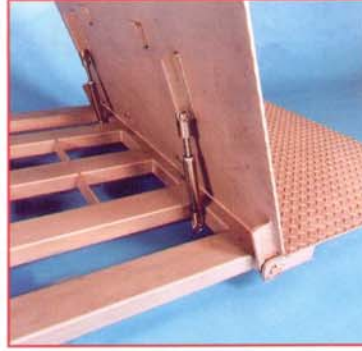
- **Cleaning Access:** The deck halves are easily raised by hand, assisted by gas springs, totally exposing the scale understructure for washdown. No tools required!
- Hydrostatic load cells **guaranteed for life** against water and electrical damage.
- **Ergonomics and Safety:** Scale does not need to be lifted, reducing risk of injury to cleaning personnel.
- **Highest corrosion resistance** - Grade 304 stainless steel construction.
- **Low Profile:** Only 3.75 inches.
- **Lowest Cost of Ownership:** Lowest maintenance costs.
- Hydrostatic technology **holds calibration longer.**
- No electronic components under the scale deck!
- **Built and designed for long life, highest performance and maximum durability.**



SPECIFICATIONS



Deck is raised and lowered by hand, like the hood of a car.



Scale understructure is totally exposed for powerwashing.



Optional access ramps and tread-plate deck. Low-profile scale just 3.75 inches high.

Why Hydrostatic?

Electronic load cells, cables and summing boards are vulnerable to damage from water, power surges, corrosion, etc, and are costly to replace. The Series 708 uses Emery Winslow's patented Hydrostatic load cells, which are totally non-electronic. All sensitive electronics are eliminated from the scale platform, the area of greatest abuse.

The Technology

Hydrostatic load cells operate on a thin film of oil, sending a high-accuracy pressure signal to a Nema 4X instrument enclosure near the scale (10', 20', 50' away ...), There it is converted to a millivolt signal for operation of common digital instrumentation.

The Benefits:

Dramatically extended scale life and reliability due to the load cells being impervious to failure from water, condensation, flooding, power surges, static charges, rodents, and RFI/EMI. The entire scale is Grade 304 stainless steel with Grade 316 fittings and tubing lines for superior corrosion resistance. Hydrostatic scales also hold calibration far longer than electronic scales.

Lowest Cost of Ownership:

A scale with the fewest vulnerable electronic components results in maximum up-time and durability, and dramatic reductions in maintenance, repair and calibration costs. These savings continue year after year, helping your bottom line.

Warranty:

In addition to the lifetime load cell guarantee, all scale components are warranted for two years against defects in material and workmanship.

System Integration and Solutions:

Emery Winslow Scale can provide for all your instrumentation and integration requirements. A full line of indicators, remote displays, printers and computer interfaces are available, as well as software. Optional output signals include RS-232, RS-485, Current Loop, Ethernet, Profibus, Fiber Optics, DeviceNet, etc.

Standard Features:

- Smooth stainless deck plates.
- Rugged tubular construction.
- All Grade 304 stainless steel.
- Easy-lift gas springs.
- Four stainless steel Hydrostatic load cells.
- Summing totalizer in Nema 4X FRP enclosure.
- Accessories with Grade 316 stainless tubing.
- Explosion-proof platform, without barriers.

Options:

- Tread plate deck (safety/diamond plate).
- Ramps with low 4 degree slope for greater safety.
- Shallow Pit installation kits.
- Special sizes and capacities.
- High-density polypropylene or fiberglass (FRP) deck plates (no gas springs required).
- Special materials (Grade 316, titanium, etc.) for extreme corrosive applications.

Standard Sizes and Capacities: (in Lbs.)

3' x 3'	1,000 x 0.5	3,000 x 0.5	
4' x 4'	3,000 x 0.5	6,000 x 1.0	
4' x 5'	3,000 x 0.5	6,000 x 1.0	
4' x 6'	3,000 x 0.5	6,000 x 1.0	10,000 x 2.0
5' x 5'	3,000 x 0.5	6,000 x 1.0	10,000 x 2.0
5' x 6'	3,000 x 0.5	6,000 x 1.0	10,000 x 2.0
5' x 7'	3,000 x 0.5	6,000 x 1.0	10,000 x 2.0
6' x 6'	3,000 x 0.5	6,000 x 1.0	10,000 x 2.0

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