

Easy-to-Clean Lift Scale for Sanitary Applications



Easy to Lift

The scale is equipped with a pair of gas springs that enable a single person to lift it easily. No cranes or other lifting devices are needed. The convenient lift-deck design allows the scale to be installed next to a wall.



Safety Locks

Engaging a pair of safety locks prevents the scale from moving when it is in either the up or down position. The scale platform is securely attached to the frame so that it remains in place when raising and lowering the scale.



Rocker Pins

Each load cell has a rocker-pin suspension that automatically aligns load forces for accurate and repeatable weighing. This type of suspension provides better performance and is more durable than threaded feet.



Optional Ramps

Ramps are available to provide easy access from the front and back of the low-profile scale. They eliminate the need to lift heavy loads, allowing them to be wheeled onto the scale platform safely and easily.



PUA679 Sanitary Floor Scale

The PUA679 floor scale allows quick and easy washdown in sanitary applications. Lifting the front handles tilts the entire scale up to provide complete access for cleaning the floor and underside of the scale. A pair of built-in gas springs enable one person to lift the scale manually with minimal effort. Designed for easy cleaning, the scale is manufactured with smooth stainless steel surfaces and continuous welds that eliminate the corners and gaps where contaminants can collect. There is no pit to clean out and no need to recalibrate the scale after cleaning. To meet the sanitary requirements of your facility, we offer a variety of stainless steel finishes: Type 304 glass-bead blasted, electropolished, and mechanical polishes. The PUA679 floor scale is designed according to the standards of the American Meat Institute (AMI) and United States Department of Agriculture (USDA).

Technical data

PUA679 Floor Scale

Specifications

Standard Platform Size	30x30, 36x36, and 42x42 inches (762x762, 914x914, and 1067x1067 mm)
Available Capacities	500 lb / 300 kg, 1000 lb / 600 kg, and 2500 lb / 1200 kg)
Platform Height	1½ and 2¼ inches (41 and 57 mm)
Standard Construction	Type 304 stainless steel (bead-blasted)
Load Cell Type	Hermetically sealed stainless steel, four 350-ohm load cells
Load Cell Suspension	Stainless steel rocker-pin assembly
Junction Box	Stainless steel IP69K
End Loading	100% end loading
Standard Operating Temp.	14°F to 104°F (-10°C to 40°C)
Metrological Approvals	NTEP, Measurement Canada, OIML
Hazardous Area Approvals	FM, CSA, Ex, ATEX
Shipping Weight	315, 425, and 480 lb (143, 193, and 218 kg)
Standard Cable Length	25 feet
Compatible METTLER TOLEDO Instruments	Any analog METTLER TOLEDO terminal

Features	Benefits
Low Profile	Placing loads on scale is safer and easier.
Top-of-Floor Installation	Eliminates need to construct and clean a pit.
Positive Uplift Force	Makes scale safer and easier to lift.
Hermetically Sealed Load Cells	Maximum protection in wet and corrosive environments.
100% End Loading	Ideal for concentrated loads such as drums and totes.
Mechanical Overload Stop	Protects load cells from damage caused by overloading.
NTEP Class III, 5000d	Legal-for-Trade applications.



The PUA679 floor scale increases productivity by reducing the time and effort required for cleaning.

Options

- Ramps
- Free-standing columns
- Instrument mounting brackets
- Longer load cell cables
- Stop bar at back of scale
- Optional material: Type 316 stainless steel
- Optional finishes: Electropolishing, mechanical polishes



IP69K junction box for extra protection.



Produced in a facility that is



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