

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.



PUA669 Sanitary Floor Scale

The PUA669 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 PUA669 floor scale is designed according to the standards of the American Meat Institute (AMI) and United States Department of Agriculture (USDA).

PUA669 Floor Scale

Specifications

| | |
|---------------------------------------|--|
| Standard Platform Size | 30x30, 36x36, 42x42, 48x48, and 48x60 inches (762x762, 914x914, 1067x1067, 1219x1219, and 1219x1524 mm) |
| Available Capacities | 500 lb / 300 kg, 1000 lb / 600 kg, 2500 lb / 1500 kg, and 5000 lb / 3000 kg |
| Platform Height | 1 $\frac{1}{8}$, 2 $\frac{1}{4}$, 2 $\frac{3}{8}$, and 2 $\frac{5}{8}$ inches (41, 57, 60, and 67 mm) |
| Standard Construction | Type 304 stainless steel (bead-blasted) |
| Load Cell Type | Four 350-ohm load cells; hermetically sealed stainless steel |
| 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, 480, 500, and 825 lb (143, 193, 218, 227, and 374 kg) |
| Standard Instrument Cable Length | 25 feet (7.6 meters) |
| Compatible METTLER TOLEDO Instruments | Most METTLER TOLEDO terminals |

| 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 PUA669 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.

www.mt.com/floorscale

For more information



Produced in a facility that is



Mettler-Toledo, LLC

1900 Polaris Parkway
Columbus, Ohio 43240
Tel. (800) 786-0038
(614) 438-4511
Fax (614) 438-4900

Specifications subject to change without notice.
© 2012 Mettler-Toledo, LLC
03/2012
I08-FS03479.0E