

Low-Profile Floor Scale for Industrial Weighing



Industrial Applications

The PUA574 floor scale is built for heavy use in industrial environments. Its rugged construction makes it durable enough to meet the needs of facilities involved in discrete manufacturing, warehousing, or heavy industries.



Live Side Rails

The scale is designed for versatility. Because the side rails are live parts of the weighing platform, you can place loads on both the rails and platform. The live side rails enable the scale to weigh objects of varying shapes and sizes.



Ultra-Low Profile

The scale's load cells are located under side rails, allowing the platform to be built close to floor level. Because of the scale's exceptionally low profile, you can move loads on and off the platform quickly, safely, and easily.



Rocker-Foot Suspension

The scale uses a rocker-foot suspension that automatically aligns to ensure vertical loading. This type of suspension is more accurate and durable than threaded connections.



PUA574 Floor Scale

The PUA574 floor scale combines robust construction and an exceptionally low profile. It is durable enough to provide accurate, reliable weighing while standing up to constant use in industrial environments. Integral side and end guards protect the load cells from accidental side-impact damage caused by forklifts and other equipment. The platform's ultra-low profile simplifies the job of moving loads onto and off the scale. Optional ramps are available to eliminate the need for lifting loads onto the platform. Our standard tread-plate surface provides safe footing for workers. Adjustable feet make it easy to level the scale on uneven floors.

PUA574 Floor Scale

Specifications

Standard Platform Size	24x24, 30x30, 36x36, 42x42, 48x48, and 48x60 inches (610x610, 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 $\frac{5}{8}$, 2 $\frac{1}{8}$, and 2 $\frac{3}{8}$ inches (41, 54, and 67 mm)
Standard Construction	Two-part, epoxy-painted carbon steel
Load Cell Type	Four 350-ohm load cells; hermetically sealed stainless steel
Load Cell Suspension	Stainless steel rocker-foot 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 (pending), OIML
Hazardous Area Approvals	FM, CSA, Ex, ATEX
Shipping Weight	114, 125, 211, 297, 375, and 545 lb (52, 57, 96, 135, 170, and 247 kg)
Standard Instrument Cable Length	25 feet (7.6 meters)
Compatible METTLER TOLEDO Instruments	Most METTLER TOLEDO terminals



The PUA574 floor scale is rugged enough to stand up to constant use in shipping, receiving, and manufacturing applications.

Options

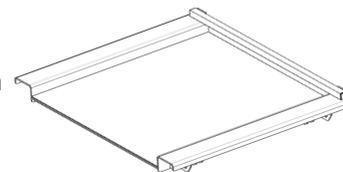
- Ramps
- Free-standing columns
- Instrument mounting brackets
- Longer load cell cables
- Factory calibration
- Stop bars

Features	Benefits
Ultra-Low Profile	Placing loads on scale is safer and easier.
Top-of-Floor Installation	Eliminates need to construct and clean a pit.
Tread-Plate Surface	Provides safe footing for workers.
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.
Locating Plates	Positions the scale securely.
NTEP Class III, 5000d	Legal-for-Trade applications.



IP69K junction box for extra protection.

Optional stop bars help position loads on the platform.



www.mt.com/floorscale

For more information



Produced in a facility that is



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