

Low-Profile Floor Scale for Industrial Weighing



The PUA574 floor scale makes weighing safe and easy. Its low-profile platform allows workers to move loads onto the scale with minimal effort. Live side rails help workers guide loads onto the platform.

- Accurate and reliable weighing
- Durable platform for industrial environments
- Customized for your application and budget
- Ideal for weighing drums, totes, and pallets

METTLER TOLEDO

Designed for Easy Loading Built for Durability

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.



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.



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 onto and off the platform quickly, safely, and easily.



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.

Specifications	
Standard Platform Sizes	610 x 610 mm (24 x 24 inches) 762 x 762 mm (30 x 30 inches) 914 x 914 mm (36 x 36 inches) 1,067 x 1,067 mm (42 x 42 inches) 1,219 x 1,219 mm (48 x 48 inches) 1,219 x 1,524 mm (48 x 60 inches)
Available Capacities	300 kg (500 lb) 600 kg (1,000 lb) 1,500 kg (2,500 lb) (5,000 lb)
Resolution	3,000e (OIML) 5,000d (NTEP, Measurement Canada)
Platform Height	41 mm (1-5/8 inches) 54 mm (2-1/8 inches) 60 mm (2-3/8 inches)
Platform Surface	Tread plate Smooth plate
Material	Two-part, epoxy-painted mild steel
Load Cell (Hermetically Sealed)	SLB215: Nickel-plated steel, for threaded foot SLB415: Nickel-plated steel, for rocker foot SLB515: Stainless steel, for threaded foot 0745A: Stainless steel, for rocker foot
Load Cell Suspension	Threaded-foot assembly (stainless steel) Rocker-foot assembly (stainless steel)
Junction Box	AJB641S Precision: Stainless steel, IP69K AJB641SX Precision: Stainless steel, hazardous area AJB569-D Cable-free: Stainless steel, IP69K
Home-Run Cable Length	2 m (6.5 feet) 3 m (9.8 feet) 10 m (32 feet) 20 m (65 feet)
Compatible METTLER TOLEDO Terminals	IND246 IND570 ICS429 ICS689
End Loading	100% end loading
Standard Operating Temperature	-10°C to 40°C (14°F to 104°F)
Metrological Approvals	NTEP, Measurement Canada, OIML
Hazardous Area Approvals	FM, CSA, Ex, ATEX



Base option: SLB215 load cell



Base option: AJB641S junction box



Base option: IND246 terminal

PUA574 Floor Scale

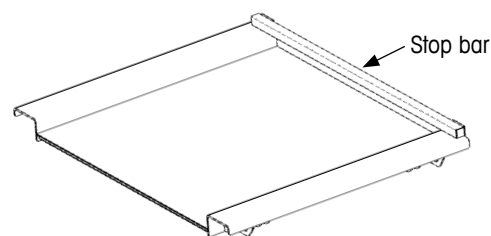
Features and Options

Features	Benefits
Ultra-Low Profile	Placing loads on scale is safe and easy.
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 Plate	Positions the scale securely.
NTEP Class III, 5000d	Legal-for-Trade applications.

Options	Benefits
Ramps	Easy loading of wheeled containers.
Instrument Columns	Operator can position scale terminal where needed.
Instrument Mounting Brackets	Desk, wall, or column mounting.
Longer Load Cell Cables	Remote mounting of junction box.
Factory Calibration	Accurate weighing right out of the box.
Stop Bar	Helps position loads on platform.
Cable-Free	Bluetooth communication between platform and terminal.



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



Optional stop bar helps position loads on the platform.



Produced in a facility that is



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 08/2019
 30299306

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