

Low-Profile Floor Scale for Washdown Applications



The PUA579 floor scale simplifies weighing and cleaning. Its low-profile platform allows workers to move loads onto the scale with minimal effort. The stainless steel surface stands up to harsh washdown.

- Accurate and reliable weighing
- Suitable for food-processing applications
- Customized for your application and budget
- Ideal for weighing drums, totes, and pallets

METTLER TOLEDO

Designed for Easy Loading in Washdown Applications

The PUA579 floor scale combines robust construction, easy-to-clean surfaces, and an exceptionally low profile. It is durable enough to provide accurate, reliable weighing while standing up to constant use in wet and corrosive environments. Made entirely of stainless steel, it is suitable for hygienic applications that require

frequent washdown. Choose from a variety of finishes that resist scratching and are exceptionally easy to clean. The scale design eliminates hard-to-clean corners and gaps where contaminants can collect. By reducing the time and effort required for cleaning, the PUA579 floor scale helps you increase productivity.



Hygienic Applications

With its rugged stainless steel construction, the PUA579 floor scale is durable enough for heavy use in hygienic applications. It is suitable for facilities that require harsh washdown, including those that process foods or pet foods.



Easy to Clean

With its smooth surfaces, the scale platform is quick and easy to clean. Components are made of corrosion-resistant stainless steel to withstand the high-power sprays and harsh detergents used in the food-processing industry.



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	Smooth plate
Material	Type 304 stainless steel, glass-bead blasted
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

PUA579 Floor Scale

Features and Options

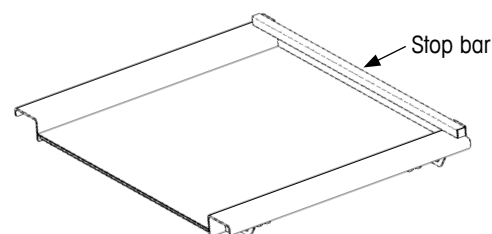
Features	Benefits
Ultra-Low Profile	Placing loads on scale is safe and easy.
Top-of-Floor Installation	Eliminates need to construct and clean a pit.
Stainless Steel	Suitable for harsh washdown.
Hermetically Sealed Load Cells	Maximum protection in wet and corrosive environments.
100% End Loading	Ideal 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.

- Optional materials: Type 316 stainless steel
- Optional finishes: Electropolishing, mechanical polishes
- Optional slip-resistant surfaces: ALGRIP™, SlipNOT®



The PUA579 floor scale is rugged enough to stand up to constant use and frequent washdown.



Optional stop bar helps position loads on the platform.



Produced in a facility that is



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