

Durable Floor Scale for Washdown Applications



The 2256SS floor scale is rugged enough to stand up to constant use in wet environments. It is ideal for handling forklift traffic and concentrated loads in washdown applications.

- Accurate and reliable weighing
- Durable platform for industrial environments
- Suitable for food-processing applications
- Adjustable feet level the scale on uneven floors

METTLER TOLEDO

Versatile Weighing Solution for Wet Environments

The 2256SS floor scale is rugged enough to stand up to constant use in wet environments. It is available in a broad range of sizes and capacities to meet the needs of most applications. This versatile scale can be installed on top of the floor, in a pit, or used as a portable scale. Adjustable feet enable you to level the

scale on uneven floors. Optional ramps allow easy loading of wheeled carts. For permanent top-of-floor installations, locating plates can be used to keep the scale in position. Options include Quick-Pit frames to simplify in-floor installation and pit liners to make cleaning quick and easy.



Hygienic Applications

With its rugged stainless steel construction, the 2256SS 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.



Corner Guards

Corner guards protect the scale's load cells from side-impact damage in high-traffic processing and loading environments. They are easy to remove, providing full access to the load cells and leveling feet for service.

Specifications	
Standard Platform Sizes	800 x 800 mm 1,000 x 1,000 mm 1,250 x 1,250 mm 1,250 x 1,500 mm 1,500 x 1,500 mm 1,500 x 2,000 mm 30 x 30 inches 36 x 36 inches 48 x 48 inches 48 x 60 inches 60 x 60 inches 60 x 84 inches
Available Capacities	300 kg (500 lb) 600 kg (1,000 lb) 1,500 kg (2,500 lb) 3,000 kg (5,000 lb) 6,000 kg (10,000 lb)
Resolution	3,000e (OIML) 5,000d (NTEP, Measurement Canada)
Platform Height	89 mm (3.5 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	AJB015: Stainless steel, IP65 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: AJB015 junction box



Base option: IND246 terminal

2256SS Floor Scale

Features and Options

Features	Benefits
Hermetically Sealed Load Cells	Maximum protection in wet and corrosive environments.
100% End Loading	Ideal for concentrated loads such as forklift traffic.
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.
Scale Side Guards	Protect load cells from side impacts.
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.
Quick-Pit Frames	Simplify pit installation.
Stainless Steel Pit Liners	Easy cleaning in hygienic applications.
Custom Sizes	Meet specific application requirements.
Factory Calibration	Simplify scale startup.
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®



Scales are manufactured to strict quality standards in our world-class plant, which has ISO 9001 certification.



Produced in a facility that is



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