

## Durable Floor Scale for Industrial Weighing



**The 2256MS floor scale is rugged enough to stand up to demanding industrial environments. It is ideal for handling forklift traffic and concentrated loads in shipping and receiving operations.**

- Accurate and reliable weighing
- Durable platform for industrial environments
- Can be installed on top of the floor or in a pit
- Adjustable feet level the scale on uneven floors

**METTLER TOLEDO**

# Versatile Weighing Solution for Demanding Applications

The 2256MS floor scale is rugged enough to stand up to tough industrial 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. The tread-plate surface provides safe footing, and 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. Optional Quick-Pit frames simplify in-floor installation by providing a ready-made form.



## Industrial Applications

The 2256MS 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.



## Forklift Traffic

Designed for 100% end loading, the strong scale platform is capable of handling forklift traffic and other concentrated loads. The platform is reinforced with steel channels to ensure a long service life in demanding applications.



## Corner Guards

Corner guards protect the scale's load cells from side-impact damage in high-traffic manufacturing 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	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	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

## 2256MS Floor Scale

### Features and Options

Features	Benefits
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 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.
Custom Sizes	Meet specific application requirements.
Factory Calibration	Simplify scale startup.
Cable-Free	Bluetooth communication between platform and terminal.



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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