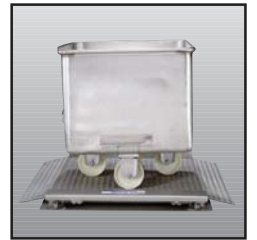




2888 DECKMATE®

Portable Floor Scale

Ultra-Low Profile



**Portable Scale Goes Anywhere,
Handles Any Environment**

METTLER TOLEDO

**INDUSTRIAL
FLOOR SCALES**

Low-Profile Scale for Batching and Filling in Harsh or Sanitary Environments

- ❑ Ultra-Low Profile for Easy Loading
- ❑ Hermetically Sealed Stainless Steel Load Cells
- ❑ Scale Engine Provides Precise, Repeatable Performance

The 2888 DECKMATE floor scale is a portable scale with an extremely low profile for easy loading. This feature makes it ideal for weighing drums, totes, small mixing vats, and reactors. The scale can be used in harsh or sanitary environments such as chemical, petrochemical, pharmaceutical, and food processing operations.

Several sizes and capacities are available. The smallest version is sized for carts, drums, and small totes. The largest will accommodate large totes, IBC containers, and full-size reactors used in the petrochemical and pharmaceutical industries.

Portable

The DECKMATE floor scale can be used as a static scale or equipped for maximum portability. The portable version has large caster wheels. Setup is quick and easy. Simply move the scale where you want it, lower the ramps, and start weighing. The 30x30-inch size fits easily through standard 36-inch doorways. For maximum portability, use the scale with a battery-operated terminal—no electrical outlet is needed.

Safe

Our standard tread-plate surface offers safe footing for workers. The scale's low profile means that less effort is required to manually place a load on the scale.

Sanitary

The DECKMATE design eliminates hard-to-reach corners, gaps, and other areas where contaminants collect. Our glass-bead surface preparation provides a finish that resists scratching and chemical staining. It is also one of the easiest surfaces to clean. That is why most major pharmaceutical and food companies have adopted this scale as a standard.

Hazardous Areas

Our load cells are approved for use in hazardous areas in most markets. DECKMATE load cells carry Factory Mutual, European Ex, and Canadian CSA Ex approvals when used with a METTLER TOLEDO intrinsically safe terminal.



Overload protection stop prevents damage to the load cell. It is an integral part of the load cell, so it never needs adjustment.

Fixed end and side bumpers protect load cells from side-loading damage. Never needs adjustment.

Rocker pin automatically aligns in blind-hole load point, concentrating all vertical load at one point on the load cell. This type of suspension system is more reliable and durable than threaded connections.

Technology Does Make a Difference

Your scale needs to do more than give an accurate weight reading when it's brand new. It needs to give accurate readings time after time, even when used for demanding applications in industrial environments. How do we ensure this high level of performance? METTLER TOLEDO believes that technology is the key. We combine innovative designs with the manufacturing capabilities to turn those designs into precision products. We start with four goals in mind:

- The load cells must provide accurate, repeatable performance
- The design must protect the load cells from damage
- The suspension system must ensure vertical loading
- The scale must be designed for durability

At the heart of each scale is our VERTEX® Scale Engine. It consists of the load cells and the suspension system that transmits weight from the platform to the load cells. We design scale components to perform reliably, without the need for adjustment. And we test our products extensively to ensure that you get a scale you can count on. Take a look at what makes our scales different:

Your choice of epoxy-painted steel, 304 stainless steel, or 316 stainless steel to provide the durability your application demands.

Load cells undergo a three-step calibration process to ensure accuracy.

Load cells are hermetically sealed with welded covers to keep out moisture and dirt.

Fixed lower receiver helps keep rocker pin in ideal weighing position. Never needs adjustment.



Choose from 304 or 316 stainless steel for the level of corrosion resistance you need.



Portable 30x30-inch scale fits easily through standard doorways. Hinged ramps fold out of the way when scale is moved or stored.



Ultra-low profile makes it easy to wheel heavy containers onto the scale.

Specifications			
Platform Size	30 x 30 in 762 x 762 mm	36 x 36 in 914 x 914 mm	42 x 42 in 1067 x 1067 mm
Available Capacities	500 lb 1000 lb / 600 kg	500 lb 1000 lb / 600 kg 2500 lb / 1500 kg	1000 lb / 600 kg 2500 lb / 1500 kg
Platform Height	1.5 in 38 mm	2 in 51 mm	2 in 51 mm
Construction	Two-part, epoxy-painted mild steel, 304 stainless steel or 316 stainless steel		
Load Cell Type	Hermetically sealed stainless steel - four 350-ohm load cells		
Load Cell Suspension	Stainless steel rocker pin assembly		
Junction Box	Top access, stainless steel NEMA 4X / IP65		
End Loading	100% end loading		
Standard Operating Temp.	14°F to 104°F (-10°C to 40°C)		
Metrological Approvals	NTEP, Measurement Canada, OIML		
Hazardous Area Approval	FM, CSA, Ex		
Shipping Weight Static Version	125 lb 57 kg	250 lb 114 kg	350 lb 159 kg
Shipping Weight Portable Version	520 lb 236 kg	650 lb 295 kg	740 lb 336 kg
Compatible METTLER TOLEDO Instruments	HAWK™, PANTHER®, LYNX®, JAGXTREME™, PUMA®, LYNXBATCH®, VIPER, ID, or any terminal with an analog interface		
Portability Configuration - Additional Features			
Platform Size	30 x 30 in 762 x 762 mm	36 x 36 in 914 x 914 mm	42 x 42 in 1067 x 1067 mm
Portability Frame Outer Dimensions	33 1/2 x 49 1/4 in 851 x 1251 mm	39 1/2 x 56 1/2 in 1003 x 1435 mm	45 1/2 x 62 1/2 in 1156 x 1588 mm
Instrument Column	37 in (940 mm) high – Included standard with portability option		
Accessory Mounting Plate	Pre-tapped holes for mounting METTLER TOLEDO battery pack or hazardous area power supply		

Options:

- Ramps: 4.5", 12", 18" long
- Instrument mounting brackets
- Portability conversion kits

Produced in a facility that is



	TEL	FAX		TEL	FAX	
METTLER TOLEDO						
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