

Floor Scales



VLC

Industrial Floor Scales

Commercial Duty



Rugged Floor Scales
for Demanding Industrial Applications

METTLER TOLEDO

A Versatile Weighing Solution for All Types of Environments

- **Rugged industrial scales designed to handle forklift traffic**
- **Stainless steel designs meet food industry standards**
- **Adjustable feet for leveling the scale on uneven floors**

Our 2256 VLC floor scales are fully electronic with a low profile that makes them easy to load and unload. They are rugged enough to stand up to tough industrial environments. Optional 304 and 316 stainless steel versions are designed specifically for the harsh, wet environments of the food industry. Capable of withstanding 100% end loading, these floor scales are ideal for handling the forklift traffic and concentrated-load applications that are common to shipping and receiving operations.

For All Environments

No matter what industrial environment you work in, we have a weighing solution. VLC floor scales are available in three types of material:

- Carbon steel painted with a durable, two-part epoxy finish for industrial environments.
- 304 stainless steel for extra protection in washdown and corrosive environments.
- 316 stainless steel for caustic and extreme cleaning applications.

All VLC floor scales are equipped with stainless steel load cells that are hermetically sealed and IP69K stainless steel junction boxes.

For All Applications

VLC floor scales can be installed in a pit, on top of the floor, or used as portable scales. Our Quick-Pit frames ensure a perfectly square pit installation that is flush with the floor. For permanent, top-of-floor installations, locating plates can be used to keep the scale in position. Adjustable feet make it easy to level the scales on uneven floors, simplifying the task of setting them up in a variety of locations. Top-of-floor installations can be equipped with ramps to make them easily accessible from all four sides. Our standard tread-plate surface on mild steel products provides safe footing for workers.

Custom Designs

VLC floor scales are available in a wide range of standard sizes and capacities. Plus, we can engineer and manufacture custom scales to meet your specific requirements. With our design technology and world class manufacturing capa-



Scales are manufactured to strict quality standards in our ISO 9001 certified plant.

bilities, we can deliver the highest quality custom scales to you in the shortest time possible.

Factory Calibration

For the ultimate in quick and easy setup, we can supply your VLC floor scale with a terminal that is wired and calibrated at the factory. This option makes the scale fully operational right out of the box, so that you can set it up and start weighing immediately. Choose from an IND221 terminal for desktop use or a stainless steel IND226 terminal for wall mounting and use in harsh environments.

VLC Accessories



Quick-Pit Frames

Our Quick-Pit frame makes it easy to install a pit scale that is square and flush with the floor. Just level the frame in the rough floor opening and pour concrete. The Quick-Pit frame creates its own form. After the concrete has cured, install the scale.



Instrument Columns

Instrument columns are available in carbon steel and stainless steel. They are equipped with the bracket required for mounting your scale terminal.



Stainless Steel Pit Liners

Stainless steel pit liners are ideal for hygienic applications where bacteria and cross-contamination are not acceptable. They make pit construction simple and easy.



Ramps and Scale Guards

Ramps allow easy access from any side of the scale, eliminating the need to lift heavy loads onto the platform. Protect the scale from side-impact damage by installing scale guards on sides of the scale that do not have ramps. The angled guards prevent costly damage to scale frames and load cells.



Mild steel scales are rugged enough for use in tough industrial environments.



Stainless steel scales are designed for the food industry's harsh, wet environments.



VLC scales are designed for 100% end loading to handle forklift traffic.

Specifications

| | |
|--|--|
| Standard Platform Size | 3x3 to 5x7 ft (914x914 to 1524x2134 mm) |
| Available Capacities | 1000 to 10,000 lb (600 to 6000 kg) |
| Platform Height | 3.5 in (89 mm) |
| Standard Construction | Two-part, epoxy-painted carbon steel, 304 stainless steel, or 316 stainless steel |
| Load Cell Type | Four 350-ohm load cells; hermetically sealed stainless steel |
| Load Cell Suspension | Rocker-foot suspension |
| Junction Box | Top access, stainless steel IP69K |
| 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 Approvals | FM, CSA, Ex, ATEX |
| Shipping Weight | 250 to 925 lb (113 to 420 kg) |
| Compatible METTLER TOLEDO Instruments | Most METTLER TOLEDO terminals |

Options

- Ramps: standard or low angle
- Instrument columns
- Foot-locating plates
- Optional load cell cable lengths
- Custom sizes
- Quick-Pit frames
- Stainless steel pit liners
- Scale side guards
- Remote junction box mounting
- Safety tread or smooth deck plate
- Deck finish: electropolish or mechanical polish Ra 35



IP69K junction box
for extra protection.

www.mt.com/floorscale

For more information

Mettler-Toledo, LLC

1900 Polaris Parkway
Columbus, Ohio 43240
Tel. (800) 786-0038
(614) 438-4511
Fax (614) 438-4900

Specifications subject to change without notice.
© 2014 Mettler-Toledo, LLC

03/2014
30129996

