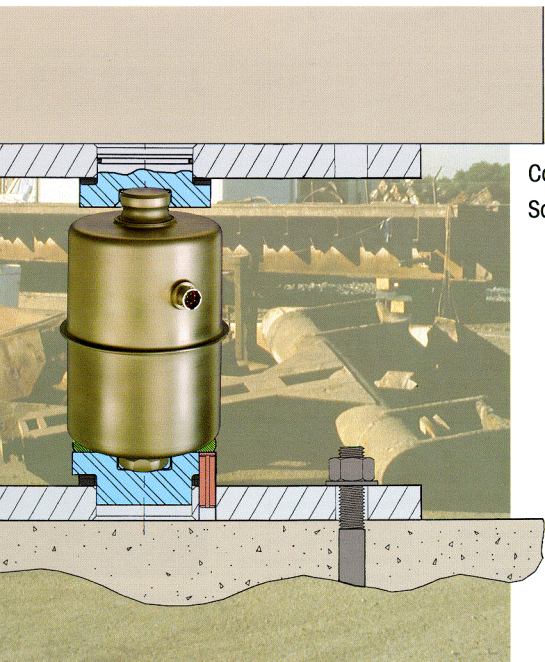


760DC DigiTOL[®] Conversion for Vehicle Scales



Converts Vehicle
Scales to DigiTOL

METTLER TOLEDO

760DC DigitOL Conversion for Vehicle Scales



The Model 760DC is a system of DigitOL POWERCELLS designed to be installed under your existing scale weighbridge. Easily in-stalled to replace your costly analog

load cells or high maintenance lever system, the 760DC provides all the benefits of modern Mettler Toledo® DigitOL technology...the same field-proven weighing principles used in all Mettler Toledo vehicle scales.

DigitOL Technology

Mettler Toledo's exclusive stainless steel, hermetically sealed DigitOL POWERCELLS make up the heart of the 760DC. Each cell contains its own microprocessor to ensure peak accuracy. The rugged DigitOL POWERCELLS transform analog signals into a stronger, more useful digital output. Scale setup and calibration are performed quickly and easily via the scale instrument, eliminating the need for costly in-pit scale adjustments.

Features/Benefits

DigitOL POWERCELL

Hermetically Sealed Stainless Steel
Corrosion and moisture resistant. (NEMA 6P submersible rating)

Digital Diagnostics

Fast, simple installation and ongoing calibration. POWERCELLS can be individually monitored and adjusted via the scale instrument.

Compression Mounting

Simple...only 2 parts. Eliminates troublesome links and pins.

Environmental Protection

Stainless Steel Critical Parts

POWERCELLS, junction boxes, and cables are protected from corrosion.

**Stainless Steel Sheathed Cables/
Glass-to-Metal Sealed Connectors**
Keeps working in harsh conditions.

Optional Lightning Protection

Documentation

Thorough Documentation Set
All required information including installation drawings, wiring diagrams, weighbridge checking suggestions and installation manual are provided.

100% Built by METTLER TOLEDO

Every component - DigitOL POWERCELLS, cables, receivers, J-boxes, and DigitOL Instrument are manufactured by Mettler Toledo. You get single-source responsibility...the assurance of a high quality product from one vendor.

760DC Kit Includes

DigitOL POWERCELLS, 1/2" (12.7 mm) shims and cable for each cell, receivers, top and base plates, junction boxes, and complete documentation.

Instrumentation

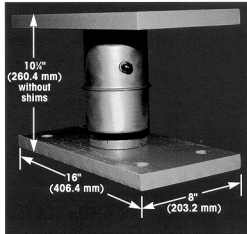
A wide variety of DigitOL instruments are available to meet your specific application.

Installation

An authorized Mettler Toledo representative can have you up and running in 4 to 7 days from the time your vehicle scale is taken out of service.

Optional Checking Systems

Mettler Toledo offers an optional bumper system if your existing checking system is inadequate.



Specifications

Module Height

10 1/4" (260.4 mm)
without shims

POWERCELL Capacity

22.5 or 45 metric tons

POWERCELLS/Kit

4, 6, 8, or 10

Weight/Cell Corner

100 lb (45.5 kg)

Cable Length

35 feet (10.7 m)/Cell

Accuracy

Meets or exceeds accuracy requirements of U.S. and Canadian regulatory agencies, providing the existing weighbridge is in good condition. Your local Weights & Measures officials should be consulted before the 760DC conversion is installed.

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Specifications subject to change
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