



# 1200MS Bench Scale

A general-purpose bench scale that's best-in-class — at a great price point.

Doran. Powering Performance.



Control



Industrial



Food



Battery

# Advanced engineering. Practical advantages.

To create the ultimate general-purpose bench scale for commercial and industrial applications, Doran incorporated industrial design features developed for our most advanced weighing systems.

With the responsive indicator and a rugged scale base, the 1200MS sets the standard for durability — providing years of trouble-free weighing performance.

The 1200MS is battery powered and can run 100 hours on a full charge — ideal for any location or for projects that require a mobile bench scale.



Indicator with U-Bracket

## Amazing durability for long-term value.

Premium load cell and a welded square tube base frame result in excellent weighing performance throughout the entire capacity range. Adjustable feet allow for stability on uneven or wet surfaces.



## WHY INVEST IN A DORAN 1200MS

### Turnkey solution

A complete system that delivers excellent day-to-day performance and long-term value.

### Versatility

A smart choice for a range of weight tasks in a manufacturing environment: Inventory Control, Shipping/Receiving, Portable Weigh Stations, Manual Batching, Manifest System, and Quality Control.

### No experience needed

The scale is easy to setup, easy to operate, and easy to maintain. To assemble, the load cell has a connector that can easily be installed.

### Exceptional build quality

Every component meets Doran's quality standards for manufacturing and assembly.

**NTEP Class 3 Certified and  
IPX5 Protection.**

# Best-in-class in every detail.

The 1200MS was designed as a fully-integrated weighing system with components that act as a defense against the damaging effects of shock, abuse, and other environmental factors — reducing production downtime. In operation, the innovative features support operators in achieving weighing accuracy, consistency, and speed.

## KEY PERFORMANCE FEATURES INCLUDE

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### Internal battery

Provides up to 100 hours of continuous use when fully charged. Battery indicator provides low-battery alert and the battery can be used while being charged.

### Bright, Backlit LED Display

Provides excellent readability in a wide variety of lighting conditions and angles up to 25 feet away. Adjust the display for optimal viewing angle.

### Overload protection

Five overload stops provide 300% overload protection.

### Ease of operation

Simple and intuitive operation with Total, Count, Units, Gross/Net, Tare, Zero (On/Off) and Print.

### Level scale on uneven surface

Each of the four feet on the scale base can be adjusted to prevent slippage on wet or uneven surfaces.

### Protected cable

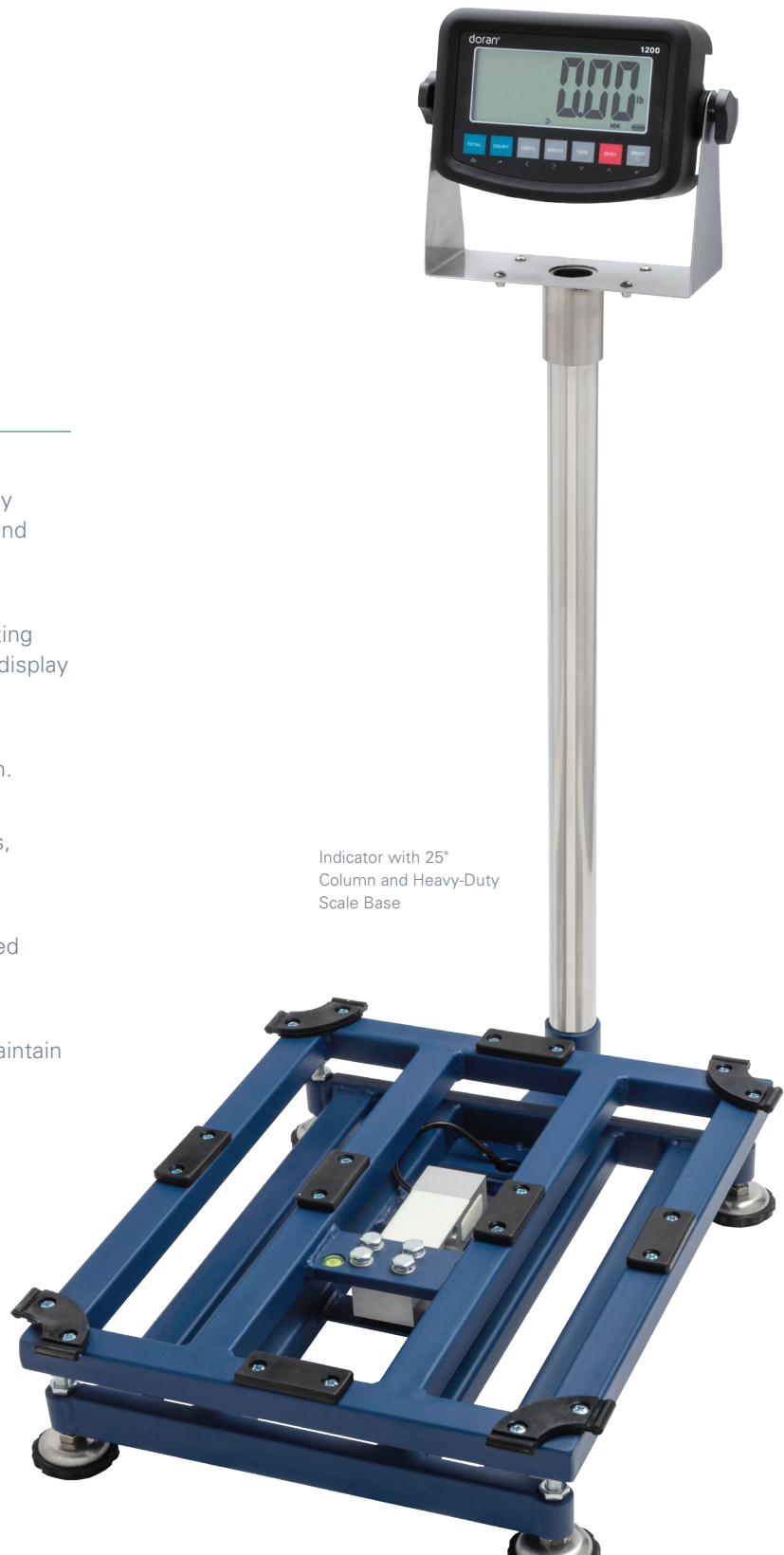
The load cell cable is located inside the column, to maintain connections and keep it protected against damage.

### Sturdy, Round 14" or 25" Column

Easy to grip to move the scale.

### Built-in RS-232 port

Connection for data communications and impact or tape printers.



Indicator with 25"  
Column and Heavy-Duty  
Scale Base



## 1200MS SERIES

# Bench Scale

### SPECIFICATIONS

<b>Warranty:</b>	Two Year Parts & Labor
<b>Display:</b>	1.6" backlit LCD
<b>Controls:</b>	Total, Count, Units, Gross/Net, Tare, Zero (On/Off) and Print.
<b>Power:</b>	100 - 240VAC 50/60Hz
<b>Optional Battery:</b>	Internal rechargeable battery, 100 hours of continuous use
<b>Construction:</b>	Round chrome-plated columns. Painted mild steel square tubing base. Stainless steel platter.

<b>Brackets:</b>	U-bracket is standard
<b>Scales bases and columns:</b>	11.8" x 15.7" base with 14" column  15.7" x 19.7" base with 25" column  19.7" x 23.6" base with 25" column
<b>Weight capacity:</b>	50, 100, 250, or 500 lb capacities
<b>Option:</b>	RS-232 cable



## With Doran, you're in total control.

For 40 years, Doran has set a standard for product quality, value and service. Our high-performance turnkey solutions meet the production requirements of food processing, healthcare, chemical manufacturing, and industrial applications.

Doran systems are widely used in applications from 0.1 g to 100,000 lb — and the company's comprehensive product line includes the industry's most varied selection of off-the-shelf options, including tower heights, platform sizes, custom indicators, user-programmable options, and connectivity software.

Contact Doran at [sales@doranscales.com](mailto:sales@doranscales.com) or call us: 630.879.1200

### DORAN SCALES

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