

1200 MSP 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 1200 MSP sets the standard for durability — providing years of trouble-free weighing performance.

The 1200 MSP 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 1200 MSP

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 1200 MSP 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

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





1200 MSP SERIES

Bench Scale

SPECIFICATIONS

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

Brackets:	U-bracket is standard
Scales bases and columns:	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
Weight capacity:	50, 100, 250, or 500 lb capacities
Option:	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 or call us: 630.879.1200

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