MVP Series
MS Bench Scale

Industry-leading performance
features in multiple configurations.
Easy to operate | Economical and reliable
NTEP Approved

Doran. Powering Performance.

doran®

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AFFORDABLE, DURABLE PERFORMANCE.
Couples the compact DS100 Digital Weight Indicator
with DMS Mild Steel Bases — to deliver an economical
scale system for most weighing applications.

45 YEARS

MS Bench Scale

AFFORDABILITY WITH HIGH-END PERFORMANCE

With its rugged design, sturdy powder coated steel frame and bright LED display, the MVP delivers reliable performance and is easy to operate. The standard DS100 Digital Weight Indicator provides basic weighing and durability with excellent readability in a wide variety of lighting conditions and angles – up to 25 feet away. Install into a conveyor line to collect data or check total weights with our 2200 indicator. Other Doran stainless steel indicators are also available to meet your plant's specific needs and maximize performance. For optimal flexibility and mobility, look to our MVP Series Portable Floor Scale.

SPECIFICATIONS

Sizes:	Two base sizes 18"x 18"and 24"x 24"
Capacity:	Up to 1000 lb
Power Input:	115 VAC 60Hz; Transformer, UL/ULc (230 VAC Optional)
Resolution Range:	200 to 12,500d
Controls:	Zero, Gross/Net, Tare, Units, Print
Serial Interface:	Bi-directional RS-232 port
Temperature Range:	14° to 140° F (-10° to 40° C)
Analog Sensitivity:	1.0 uV/e min.
System Linearity:	0.01% full scale
Analog Signal Range:	0.35mV/V to 3.0 mV/V
Excitation Voltage:	5 VDC
Warranty:	Base: Two years DS100 Indicator: One Year

INNOVATIVE DESIGN & PERFORMANCE FEATURES

- The sturdy, welded tube mild steel frame of the base is designed to withstand the use and abuse of extreme industrial applications.
- High performance powder coated heavy duty scale provides excellent wear and abrasion protection.
- The bright LED display provides excellent readability in a wide range of lighting conditions and angles.
- Indicator has Controls that Zero, Gross/Net, Tare, Units, Print
- Optional stainless steel platter is available with standard steel base.
- Optional 36" Tall Mild Steel Column is available
- Optional stainless steel base is available.
- Optional roller and ball top conveyors are available.
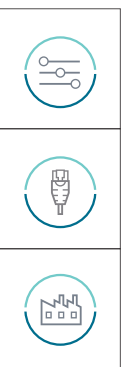- Optional stainless steel indicators are available.

DS100 Indicator (Standard)

2200 Indicator (Optional)

Control

Ethernet

Industrial

ADDED FLEXIBILITY AND EFFICIENCY.
Optimize the weighing and transferring process with Doran roller and ball top conveyors.