

DORON

Model 2200 Advanced Weight Indicator



2200 Features...

- Intuitive Full Function Keypad
- Advanced Communication Capabilities
- Washdown Safe Stainless Steel Construction



Smart Design...
...Better Weighing



Model 2200

Advanced Weight Indicator

The 2200 combines the legendary Doran quality and durability with the advanced features you demand in your fast paced weighing operations. From the user-friendly keypad to the robust software features, the Model 2200 Advanced Weight Indicator provides leading edge technology for a variety of applications.

► Full Function Keypad

The Model 2200 puts you in complete control of the advanced functions with our intuitive keypad. The easy to use full function keypad allows for simple entry of digital tare, time and date, accumulator, eight product IDs, eight setpoint outputs and eight grade values. Simply enter the desired value, press one of the clearly labeled function keys and the data is entered, putting the power of Doran's 2200 at your fingertips. Alternatively, utilize our optional barcode scanner to speed data entry and ensure accuracy. The eight annunciators on the front panel make configuring and monitoring complex process control setpoints an effortless task.

► Powerful Software Features

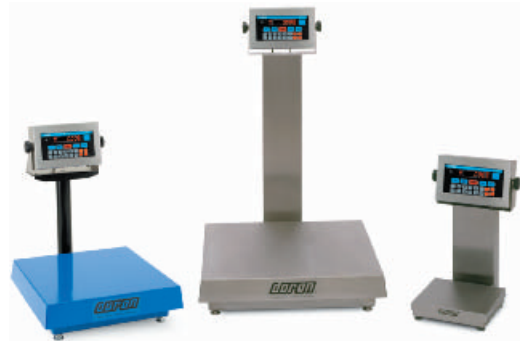
Versatile and easy to use, the Model 2200 gives you the power to make the weighing system an integral component of your day to day operation. Standard software features such as programmable data communication, product grading, peak hold, multiple ID numbers, accumulator, and counter, give you the power to effectively manage and monitor your manufacturing process.

► Advanced Communications and Control

Connect, control, and communicate to any device or computer with the two standard RS-232 ports, eight standard outputs, two standard inputs, or a wide range of communication options. Connect with our wired Ethernet, Wireless Ethernet, Modbus/TCP, USB, 4-20mA, RS-485 or Fiber Optic options. Control your process with our optional relays that can be mounted inside the enclosure to provide a turnkey solution. Communicate with the flexible and user definable data strings to include tare, product ID and time and date. Send your custom data to a barcode label printer or download it directly to an Excel spreadsheet using Doran's optional Excelerator Data Collection Program.

► Washdown Safe

Superior washdown protection has been engineered into the Model 2200 Advanced Weight Indicator. From the heavy gauge stainless steel to the innovative gasket design, the 2200 meets the NEMA4X and IP69K classification for washdown protection.



Combine the Model 2200 with a Mild Steel or Stainless Steel Base and Column for a complete scale system.

SPECIFICATIONS

- Display:** 6 Digit, red LED, 0.56" High
- Controls:** TARE, GROSS/NET, ZERO, PRINT, UNITS, ACCUM, ID, CLEAR, ENTER, SET POINT, Decimal Point, and Numeric Keypad 0-9
- Indicators:** NET, ZERO, BATT, and MOT
- Power:** 115 VAC, 50/60 Hz (230 VAC Optional)
Internal Rechargeable Battery (Optional)
- Units:** lb, oz, kg, g or lb & oz
- Input:** Two programmable inputs
- Output:** - Two configurable Bi-directional RS-232 Serial Ports.
- Eight Digital Outputs
- Construction:** 304 Stainless Steel (16 Guage)
- Dimensions:** 6" h x 10" w x 3" d
- NTEP:** CC # Pending 10,000d Class III (Indicator Only)
- Warranty:** Two Year Parts & Labor
- Options:** Remote Display, Remote Switch, Audible Alarms

Optional Communications Interfaces

- ◆ Washdown Ethernet - Wired
- ◆ Washdown Ethernet - Wireless
- ◆ Modbus/TCP
- ◆ Fiber Optic
- ◆ 4-20mA
- ◆ RS-485
- ◆ USB 2.0

Optional Relays

- ◆ Up to 4 internal mechanical or solid state relays.
- ◆ Up to 8 external mechanical or solid state relays.

Advanced Software Features

- ◆ Grading Scale and Peak Hold - Standard
- ◆ Dimension Setup and Configuration Windows Software
- ◆ User Definable Data Output
- ◆ Excelerator Data Collection Software Compatible

Specifications subject to change without notice.



Doran Scales, Inc.

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www.doranscales.com



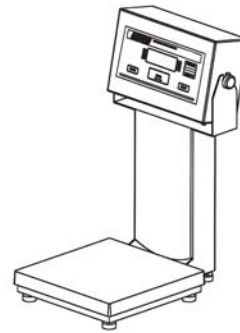
Doran Scales, Inc.

Atlas Series Scales

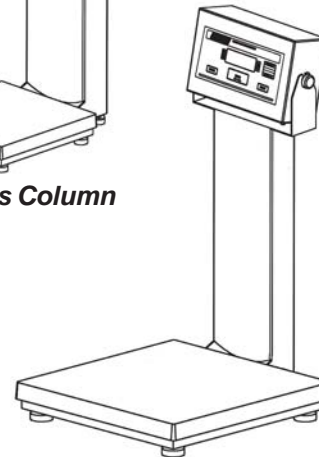
Doran Atlas Scales are rugged, one piece stainless steel scales, offered in 14", 20", or 30" high Atlas columns. Choose any Doran Indicator and one of our 6 base sizes to create a superior washdown scale just right for your task.

Features:

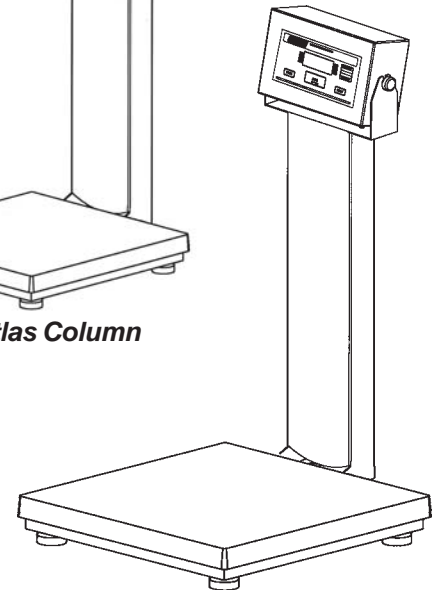
- Atlas Column available in 14", 20", or 30" Heights.
- 304 Stainless Steel Construction
- The open back design of the 6" wide column prevents the collection of water or debris.
- Two adjustable feet provide column support in addition to the four feet on the scale base.
- "Quad Spring" Shock Absorbing Design (Base Sizes 10" x 10" - 18" x 18")
- Legal For Trade (NTEP):
Base Sizes 10" x 10" to 18" x 18" Class III 5000d
Base Sizes 18" x 24" & 18" x 24" Class III 3000d



14" Atlas Column



20" Atlas Column



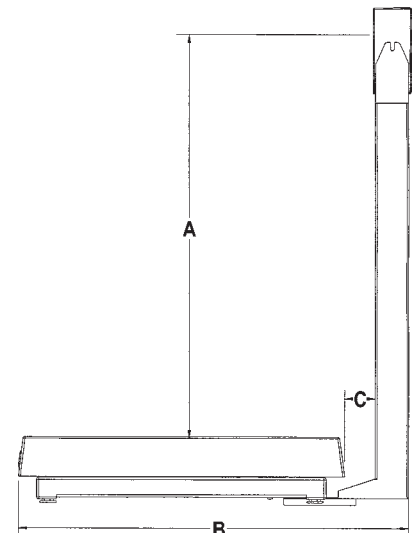
30" Atlas Column

Washdown Safe Indicators

- 8000XLM - Internal Rechargeable Battery Power
- 7000XLM - General Purpose Indicator
- 7000M - Single Pushbutton Operation for Harsh Washdown Applications
- 4300M - Checkweighing Capability
- 9000XLMIS - Intrinsically Safe

Atlas Scale Series Dimensions:

Column Height	Base Size	Top of Platter to Readout (A)	Total Scale Depth (B)	Depth From Back Edge of Platter to Front of Column (C)	Capacities Available (lb)
14"	10" x 10"	14.5"	14.25"	1.75"	2, 5, 10, 25 or 50
14"	12" x 12"	13.25"	16.5"	2"	50 or 100
14"	15" x 15"	13"	19.25"	1 - 3/4"	50, 100 or 200
20"	15" x 15"	21.75"	21"	3.5"	50, 100 or 200
20"	18" x 18"	20.5"	24"	3.25"	50, 100, 150 or 300
20"	18" x 24"	20"	23.25"	2.25"	60, 150, 300, 500 or 1000
20"	24" x 24"	20"	29.25"	2.25"	60, 150, 300, 500 or 1000
30"	15" x 15"	31.75"	21"	3.5"	50, 100 or 200
30"	18" x 18"	30.5"	24"	3.25"	50, 100, 150 or 300
30"	18" x 24"	30"	23.25"	2.25"	60, 150, 300, 500 or 1000
30"	24" x 24"	30"	29.25"	2.25"	60, 150, 300, 500 or 1000



Doran Scales, Inc.

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