Doran

Model 2200
Advanced Weight Indicator

2200

300 X 0.05 lb
136 kg X 0.02 kg
4800 oz X 1 oz

2200 Features...
- Intuitive Full Function Keypad
- Advanced Communication Capabilities
- Washdown Safe Stainless Steel Construction

Smart Design...
...Better Weighing

doran

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.

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

▶ 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.
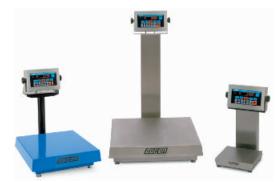
▶ Washdown Safe

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.

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

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.

Excel Series XL

ISO9000 CERTIFIED