Doran

2200B

NET
ZERO
BATT
MOT

0.00

lb
kg
oz
g

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

1 2 3 4 5 6 7 8

TARE | GROSS NET | ZERO [ON/OFF] | PRINT ◄ | UNITS ►

1 2 3 4 5 • ⏱

6 7 8 9 0 ENTER

ACCUM | ID | START
CLEAR | SET POINT | STOP

2200B Features
- Programmable Batch Control
- Advanced Communication Capabilities
- Intuitive Batch Start and Stop Controls

Smart Design...
    ...Better Weighing

DORAN
Model 2200B
Process Control Weight Indicator

Take control with the best value in any filling and batching weight indicator. The feature-packed 2200B has been designed to be easy to use and configure, saving you time and money. From the user-friendly keypad to the robust software capabilities, and extensive communications options, you'll soon see why the 2200B is a better solution.

Use the free Dimension software to program your batching process quickly and easily.

▶ Full Function Keypad

The Model 2200B 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 ID's, and eight setpoint outputs. Simply enter the desired value, press one of the clearly labeled function keys and the data is entered, putting the power of Doran's 2200B at your fingertips. Start, stop, and pause batching processes with color coded START and STOP keys on the front panel. The eight annunciators on the front panel make configuring and monitoring complex process control setpoints an effortless task.

▶ Powerful Software Features

Delivering true versatility, the Model 2200B 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, multiple ID numbers, accumulator, counter and learning preacts, give you the power to effectively manage and monitor your manufacturing process. Gain precise control of complex batching routines with the Model 2200B. Configure a batching routine of up to 100 steps incorporating 35 commands with Point and Click simplicity with the free Windows based Dimension software. You won't believe the flexibility, simplicity, and ease of use of the Model 2200B.

▶ 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.

SPECIFICATIONS

Display:	6 Digit, red LED, 0.56" High
Controls:	TARE, GROSS/NET, ZERO, PRINT, UNITS, ACCUM, ID, CLEAR, ENTER, SET POINT, Decimal Point, START, STOP, 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 Gauge)
Dimensions:	6" h x 10" w x 3" d
NTEP:	CC # Pending 10,000d Class III
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
- Robust Batching Software - Up to 100 step processes supported by 35 commands
- Dimension Setup and Configuration Windows Software
- User Definable Data Output
- Excelerator Data Collection Software Compatible

Specifications subject to change without notice.