



## Doran APS22250/1824 Legal For Trade Washdown Bench Scale 250 X 0.05 lb

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



Manufacture: Doran  
SKU: APS22250/1824  
Weight: 30.00 lb

**Please Call  
(800)832-0055**

### Features

#### Full Function Keypad

The Model 2200 digital bench scale puts you in complete control of the advanced functions with its 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 outpoints 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 Dorans 2200 at your fingertips. An optional barcode reader is available to enter data even faster and more accurately

#### 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.

#### 1000% Overload Base

No...that's not a typo! Our unique "Quad-Spring" design protects the sensitive load cell from shock and overload damage. Protected to a maximum of 10 times the base load rating sets the new industry standard - a feature only available from Doran

#### Excel Series Features

- Optional Communication Interfaces
- Programmable, Bi-directional RS-232 interface
- Optional Interfaces: USB 2.0, RS-485, 4-20mA, Fiber Optic, Washdown Ethernet (wired or Wireless - 802.11b), Modbus/TCP, User definable data output
- 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

Model	APS 22050/15	APS 22100/15	APS8 22200/15	APS 22100/18S	APS 22250/18S	APS 22500/18S	APS 22250/1824	APS 22500/1824	APS 22250/2424	APS 22500/2424	APS 221000/2424	
Capacity x Readability	lb	50 X 0.01	100 x 0.02	200 x 0.05	100 x 0.02	250 x 0.05	500 x 0.1	250 x 0.05	500 x 0.1	250 x 0.05	500 x 0.1	1000 x 0.2
	kg	22.7 x 5g	45 x 10g	91 x 20g	45 x 10g	113 x 20g	227 x 50g	113 x 20g	227 x 50g	113 x 20g	227 x 50g	454 x 100g
	oz	800 x 0.2	1600 x 0.5	3200 x 1	1600 x 0.5	4000 x 1	8000 x 2	4000 x 1	8000 x 2	4000 x 1	8000 x 2	16000 x 5
Platter Size	15" x 15"			18" x 18"			18" x 24"			24" x 24"		
Legal for Trade	Indicator: CC# 99-129A4 NTEP Class III 15" X 15" Base : CC# 97-097A1 NTEP Class III 18" X 18", 18" X 24", 24" X 24" Base : CC# 05-062 NTEP Class III Indicator: CC# AM-5347 Canada Class III 15" X 15" Base: CC# AM-5241 Canada Class III											
NTEP Resolution	5000d	5000d	5000d	5000d	5000d	5000d	5000d	5000d	5000d	5000d	5000d	5000d
Outputs	<ul style="list-style-type: none"> <li>• Two configurable Bi-directional RS-232 Serial Ports.</li> <li>• Eight Digital Outputs</li> </ul>											
Input	Two programmable inputs											
Washdown	NEMA4 x / IP69 rated											
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	lb, kg, g, oz, ZERO, BATT, and MOT											
Units	lb, kg, g, oz, or lb:oz											
Power	115 VAC, 50/60 Hz (230 VAC Optional) - Internal Rechargeable Battery (Optional)											
Construction	304 Stainless Steel											
Warranty	Two Year Parts & Labor											

\* Not Legal for Trade

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