



## Doran APS22100CW/18S Legal For Trade 18 x18 Checkweighing Scale 100 x 0.02 lb

Why settle for less - when you can have it all with Doran's new APS2200CW Checkweigher! With a built-in 250 product database, versatile communications, powerful control options, and outstanding PC support software, the APS2200CW has it all in a simple to use, technologically advanced and extremely rugged package.



Manufacture: Doran  
SKU: APS22100CW/18S  
Weight: 25.00 lb

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

### Features

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#### Expansive 250 Product ID Database

Store, recall, and weigh with the 2200CW built-in database! This internal database will store up to 250 Checkweigh Tolerances, Tare Weights, Accumulation and Counter totals and a description field by a six digit Product ID. Recalling a product from the database is as simple as pressing the PROD button and entering the product ID.

Adding new products or maintaining existing products are quickly accomplished through the keypad or by using Doran's innovative CheckWay Windows? compatible software. The data is password protected to ensure that your products are checkweighed properly every time.

Handwritten production records to track weighments or accumulated weight are a thing of the past with the 2200CW. The counter memory stores the number of weighments. Recalling the accumulated weight at the end of a pallet load of product or the end of the shift is as simple as pushing a button.

#### Versatile Communication Options

Connect with any device or computer using the two standard RS-232 ports, or with the optional Wired Ethernet, Wireless Ethernet, Modbus/TCP, USB, 4-20mA, RS-485 or Fiber Optic. Communicate with flexible and user definable data strings to include standard scale information, product ID, and product description. This allows for an easy interface with barcode printers, data collection systems or other remote devices.

#### Powerful Control Options

Control your process with eight standard setpoint outputs and two setpoint inputs. The optional relays can be mounted inside the enclosure to provide a turnkey, washdown and compact solution. Use board level outputs and relays to control lights, valves, or any other process control based upon scale weight or checkweigh status.

#### Guardian Harsh Environment Protection System

Engineered to thrive in the harshest of working environments, the Model 2200CW features the Guardian Harsh Environment Protection System. All the components of this system act as your defense against the damaging effects of shock, water, abuse, and other environmental factors that can cause costly repairs and production downtime

#### 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

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#### Guardian Keypad

Shielding the display elements and the scale electronics from water and puncture damage, the Guardian touch panel is four times thicker than the competition. The responsive keypad is bonded to a metal plate and is secured to the inside of the case with adhesive and bolts.

#### Quad Spring Base

1000% overload protection! Load cell damage caused by shock and overload has been eliminated with the unique "Quad Spring" base design. Shock overload is transferred to the frame of the scale base, protecting the sensitive load cell.

#### Innovative Gasket Design

Doran's gasket design seals out any moisture, even from a direct hit with a high pressure hose. Combining a rigid metal reinforcement with highly flexible Silicone material results in a gasket that has remarkable sealing characteristics without deforming.

**Superior Washdown Safe Construction**

Heavy duty 304 Stainless Steel construction and NEMA 4X classification for washdown protection. The case features a unique cover to backplate mating system that prevents overtightening of the bolts or deforming of the backplate - two major causes of leakage and moisture damage.

**Specifications**

Model	APS22050CW	APS22100CW	APS22200CW	APS22100CW	APS22250CW	APS22500CW	APS22250CW	APS22500CW	APS22250CW	APS22500CW	APS22100CW	
	/15	/15	/15	/18S	/18S	/18S	/1824	/1824	/2424	/2424	/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 kg x 5g	45 kg x 10g	91 kg x 20g	45 kg x 10g	113 kg x 20g	227 kg x 50g	113 kg x 20g	227 kg x 50g	113 kg x 20g	227 kg x 50g	454 kg x 100g
	oz	800 x 0.2 oz	1600 x 0.5 oz	3200 x 1 oz	1600 x 0.5 oz	4000 x 1 oz	8000 x 2 oz	4000 x 1 oz	8000 x 2 oz	4000 x 1 oz	8000 x 2 oz	16000 x 5 oz
Platter Size	15" x 15"			18" x 18"			18" x 24"		24" x 24"			
Legal for Trade	Indicator: CC# 06-101 NTEP Class III - Base (15"x15"); CC# 97-097A1 NTEP Class III - Base : CC# 05-062 NTEP 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>											
Column	20 inch											
Input	Two programmable inputs											
Washdown	NEMA4 x											
Display	6 digit red LED 0.56" High											
Controls:	TARE, GROSS/NET, ZERO, PRINT, UNITS, ACCUM, CLEAR, PROD ID, SET POINT, OVER, UNDER, ENTER, Decimal Point, and Numeric Keypad 0-9											
Indicators	NET, ZERO, BATT, MOT, OVER, UNDER, and ACCEPT											
Units	lb, oz, kg, g or lb & oz											
Power	115 VAC, 50/60 Hz (230 VAC Optional) - Internal Rechargeable Battery (Optional)											
Construction	304 Stainless Steel (16 Gauge)											
Warranty	Two Year Parts & Labor											

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