

OORON

Model 4300 Checkweigh Scale



Shown with
optional
14" column.

Excel Series



Excel With the 4300 Checkweigh Scale

- Rugged Stainless Steel Washdown Design
- New Powerful, Programmable Excel Software
- 1000% Overload Protection

Smart Design...
...Better Weighing



4300 Checkweigh Scale

Excel Series

The Doran Model 4300 is the solution to lowering your scale maintenance costs and downtime! For almost 30 years, Doran Scales has been recognized as the industry leader in providing the most durable and accurate, washdown safe Stainless Steel Scales. Providing legions of satisfied users with *the lowest total cost of ownership*. Here's why:

► Washdown Safe

304 Stainless Steel construction, and the exclusive, innovative Doran Gasket design meets and exceeds IP69K classification for washdown protection. The 4300 Checkweigh Scale will survive and thrive in the most extreme washdown applications.

► 1000% Overload Protection

With the unique "Quad Spring[®]" base design, Doran Scales has virtually eliminated the most common load cell damage caused by shock and overload damage. Protected to up to 10 times capacity, the 4300 Checkweigh Scale sets the new industry standard - A Doran Exclusive!

► Indestructible "Guardian" Touch Panel

Reduced down time and lower maintenance costs even in repeated harsh washdown environments. Four times thicker than the competition, this super rugged touch panel resists moisture and puncture damage better than any other scale.

► Easy Operation

Simple to use with minimal operator training. Set Over/Under tolerances right from the front panel using the Up/Down arrow buttons. Checkweigh to zero or actual weight with 3 or 5 zone checkweighing operations.

Model No.	Base Size	Capacity	
		lb	kg
4302P	10" x 10"	2 x 0.0005	0.9 x 0.2g
4305P		5 x 0.001	2.3 x 0.5g
4310P		10 x 0.002	4.5 x 1g
4325P		25 x 0.005	11.3 x 2g
4350P		50 x 0.01	22.7 x 5g
4350P/12S	12" x 12"	50 x 0.01	22.7 x 5g
43100P/12S		100 x 0.02	45 x 10g
4350P/15S	15" x 15"	50 x 0.01	22.7 x 5g
43100P/15S		100 x 0.02	45 x 10g
43200P/15S		200 x 0.05	91 x 20g

For scale models with larger bases sizes, refer to the Atlas Series Scale Brochure.



4300 Scale Family With Atlas Columns.

Bases sizes shown l. to r., 15" x 15", 24" x 24", & 10" x 10".

SPECIFICATIONS

- Display:** 6 Digit, red LED, 0.56" High
- Controls:** ZERO, PRINT, UNITS, OVER, UNDER
- Indicators:** lb, kg, g, oz, OVER, ACCEPT, UNDER, NEG, ZERO, MOT
- Power:** 115 VAC, 50/60 Hz (230 VAC Optional); EMI/ESD protected.
- Units:** lb, kg, g, oz, or lb & oz
- Construction:** 304 Stainless Steel (Meter: 16 Gauge) (Base: 7 Gauge Maximum)
- Dimensions:** (Meter) 6" h x 10" w x 3" d
(Base) 10" x 10" x 2" h;
12" x 12" x 3" h; 15" x 15" x 3" h
- NTEP:** (Meter) CC #97-038A1 10,000d Class III
(Base) CC #97-097A1 5000d Class III
- Options:** 230 VAC operation and RS-232 cables
- Warranty:** Two Years Parts & Labor

Powerful New Excel Design

- **Communications Interface**
 - ◆ Programmable, Bi-directional RS-232 interface
 - ◆ Optional Interfaces: RS-485, 4-20mA, Fiber Optic, Washdown Ethernet (Wired or Wireless - 802.11b), User definable data output, all Field Installable Options
- **Optional Setpoints**
 - ◆ Up to 8 setpoints are available for use in process control, Accept/Reject, 4 Internal Relays or 8 Digital Outputs
- **Advanced Features**
 - ◆ Accumulator, Counter, Grading Scale, and Peak & Hold - Standard
 - ◆ Rechargeable Battery Option

Specifications subject to change without notice.



Doran Scales, Inc.

1315 Paramount Pkwy • Batavia, Illinois 60510
1-800-262-6844 • Fax 630-879-0073
www.doranscales.com