

# DORON

Model 7000XL  
Bench Scale



Excel Series



Data Collection  
Across a Network



Washdown Safe  
Construction



Shown With Optional  
14" Column

## 7000XL Features...

- Washdown Safe 304 Stainless Steel Construction
- 1000% Overload "Quad Spring" Base
- Heavy Duty "Guardian" Touch Panel
- Powerful Excel Features & Options

Smart Design...

...Better Weighing



# Model 7000XL

## Stainless Steel Bench Scale

Introducing the New

# Excel Series

The Doran Excel Series 7000XL is the latest evolution of our time-proven 7000XL Series Scales. For years its been a workhorse in the toughest of working environments, now it can be put to work in a wider variety of tasks with the Excel Series Design. From a simple dough scale on a baker's bench to a data collection instrument connected to a computer network, the 7000XL is adaptable to fit your specific needs.

### ► Washdown Safe

Superior washdown protection has been engineered into the Model 7000XL Bench Scale. From the heavy guage stainless steel to the innovative gasket design, this scale meets the NEMA4X and IP69K classification for washdown protection.

### ► 1000% Overload DXL Base

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.

### ► Heavy Duty Touch Panel

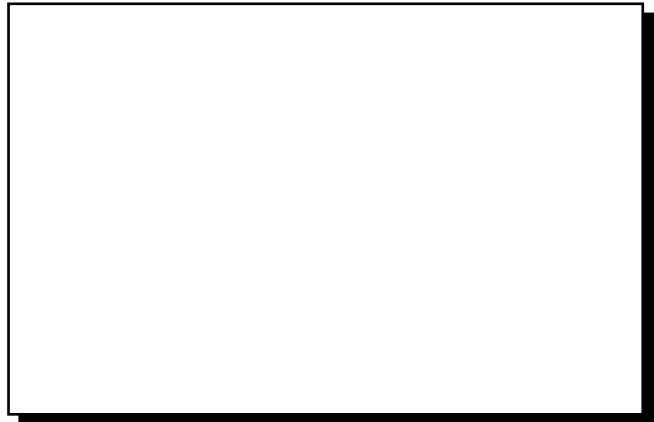
Engineered to stand up in the harshest environment, the sealed, super tough "Guardian" touch panel resists moisture and puncture damage. Simple controls - ZERO, UNITS, and PRINT - make it easy to use, quick to train employees and prevents operator error.

### ► Powerful Excel Features & Options

Take the 7000XL to new levels with the enhanced features made possible with the new Excel Series Design. Choose from a variety of communication options including Wired or Wireless Ethernet. Control a mixing or batching operation by simply adding setpoints and relays.

Model No.	Base Size	Capacity	
		lb	kg
7002XL	10" x 10"	2 x 0.0005	0.9 x 0.2g
7005XL		5 x 0.001	2.3 x 0.5g
7010XL		10 x 0.002	4.5 x 1g
7025XL		25 x 0.005	11.3 x 2g
7050XL		50 x 0.01	22.7 x 5g
7050XL/12	12" x 12"	50 x 0.01	22.7 x 5g
7100XL/12		100 x 0.02	45 x 10g
7050XL/15	15" x 15"	50 x 0.01	22.7 x 5g
7100XL/15		100 x 0.02	45 x 10g
7200XL/15		200 x 0.05	91 x 20g

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



### 7000XL 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, UNITS, and PRINT
- Indicators:** lb, kg, g, oz, 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 #99-129 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: USB 2.0, 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
  - ◆ Dimension setup and communications Windows software

Specifications subject to change without notice.

### Doran Scales, Inc.

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