

# DORON

Model 7000XL  
Bench Scale



Excel Series



## 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 it's 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. The 7000XL indicator features an innovative gasket design that provides NEMA4X and IP69K protection - even in the harshest working environments.

#### ► 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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