

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 include Wired or Wireless Ethernet. Control a mixing or batching operation by simply adding setpoints and relays.



Manufacture: Doran  
SKU: 7100XL/12-C14  
Weight: 20.00 lb

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

## Features

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.

### Easy to Operate

The basic controls are all here - Zero, Units, and Print, you cant get any simpler than that. The benefit to you is a scale that is easy to operate and train employees to use - reducing operator error.

### Excel Series Features

- **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), User definable data output
- **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.

### Powerful New Excel Design

- **Communications Interface**
  - 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
  - Introducing the New Dimension setup and communications Windows software

## Specifications

Model	7002XL-C14	7005XL-C14	7010XL-C14	7025XL-C14	7050XL-C14	7050XL/12-C14	7100XL/12-C14	7050XL/15-C14	7100XL/15-C14	7200XL/15-C14
<b>Capacity x Readability</b>	lb 2 x 0.0005	5 x 0.001	10 x 0.002	25 x 0.005	50 x 0.01	50 x 0.01	100 x 0.02	50 x 0.01	100 x 0.02	200 x 0.05
	kg 0.9 x 0.2g	2.3 x 0.5g	4.5 x 1g	11.3 x 2g	22.7 x 5g	22.7 x 5g	45 x 10g	22.7 x 5g	45 x 10g	91 x 20g
	oz 32 x 0.01	80 x 0.02	160 x 0.05	400 x 0.1	800 x 0.2	800 x 0.2	1600 x 0.5	800 x 0.2	1600 x 0.5	3200 x 1
<b>Platter Size</b>	10" x 10"					12" x 12"				14" x 14"
<b>Legal for Trade</b>	Indicator: CC# 99-129A4 NTEP Class III - Base: CC# 97-097A1 NTEP Class III									
	Indicator: CC# AM-5347 Canada Class III - Base: CC# AM-5241 Canada Class III									
<b>NTEP Resolution</b>	5000d	5000d	5000d	5000d	5000d	5000d	5000d	5000d	5000d	5000d
<b>Computer Interface</b>	Bi-directional RS-232 (standard)									
<b>Washdown</b>	NEMA4 x / IP69 rated									
<b>Display</b>	6 digit red LED 0.56" High									
<b>Controls:</b>	Zero, Units and Print									
<b>Indicators</b>	lb, kg, g, oz, NEG, ZERO and MOT									

**Units**  
**Power**  
**Construction**  
**Warranty**

lb, kg, g, oz or lb:oz  
115 VAC, 50/60 Hz (230 VAC Optional); EMI/ESD protected  
304 Stainless Steel  
Two Year Parts & Labor

i81u812

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