



Doran 7100XL/12-C14 Legal For Trade Bench Scale with 12 x 12 inch Base and 14 inch Column 100 x 0.02 lb

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	
Capacity x Readability	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
Platter Size	10" x 10"					12" x 12"			14" x 14"		
Legal for Trade	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										
NTEP Resolution	5000d	5000d	5000d	5000d	5000d	5000d	5000d	5000d	5000d	5000d	5000d
Computer Interface	Bi-directional RS-232 (standard)										
Washdown	NEMA4 x / IP69 rated										
Display	6 digit red LED 0.56" High										
Controls:	Zero, Units and Print										
Indicators	lb, kg, g, oz, NEG, ZERO and MOT										
Units	lb, kg, g, oz or lb:oz										
Power	115 VAC, 50/60 Hz (230 VAC Optional); EMI/ESD protected										
Construction	304 Stainless Steel										
Warranty	Two Year Parts & Labor										

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- Phone: [\(800\)832-0055](#) or [\(718\)336-5900](#)

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