Rugged, Reliable, and Ready to Take on a Wide Variety of Weighing Applications

Key Benefits

From Simple Weighing to Complex Data Collection

It's no mystery why so many people turn to the Doran 7000XL for their weighing applications. From capturing plant floor data to a simple dough scale on a baker's bench, the 7000XL is adaptable to fit your specific needs.

Heavy Duty Touch Panel

Engineered to stand up to the harshest environment, the sealed, heavy duty "Guardian" touch panel resists moisture and puncture damage. The big, bright red LED display is easy to read.

IP69K - Washdown Safe

Washdown safe, stainless steel - it's a hallmark of Doran Scales. The heavy gauge 304 stainless steel construction and the gasketed enclosure ensure that the 7000XL will provide many years of trouble-free service.

7000XL

Digital Weight Indicator

Choose from a variety of models that include columns and attachment brackets to place the weight indicator at an ideal height for your weighing application.

	Platform Size	Capacity (LB)	Capacity (KG x G)	Capacity (OZ)
Quad Spring	8" x 8"	2 x 0.0005	0.9 x 0.2g	32 x 0.01
	8" x 8"	5 x 0.001	2.3 x 0.5g	80 x 0.02
	8" x 8"	10 x 0.002	4.5 x 1g	160 x 0.05
	8" x 8"	25 x 0.005	11.3 x 2g	400 x 0.1
	10" x 10"	2 x 0.0005	0.9 x 0.2g	32 x 0.01
	10" x 10"	5 x 0.001	2.3 x 0.5g	80 x 0.02
	10" x 10"	10 x 0.002	4.5 x 1g	160 x 0.05
	10" x 10"	25 x 0.005	11.3 x 2g	400 x 0.1
	10" x 10"	50 x 0.01	22.7 x 5g	800 x 0.2
	12" x 12"	50 x 0.01	22.7 x 5g	800 x 0.2
	12" x 12"	100 x 0.02	45 x 10g	1600 x 0.5
	15" x 15"	50 x 0.01	22.7 x 5g	800 x 0.2
	15" x 15"	100 x 0.02	45 x 10g	1600 x 0.5
	15" x 15"	200 x 0.05	91 x 20g	3200 x 1
Six-Point	18" x 18"	100 x 0.02	45 x 10g	1600 x 0.5
	18" x 18"	250 x 0.05	113 x 20g	4000 x 1
	18" x 18"	500 x 0.1	227 x 50g	8000 x 2
	18" x 24"	250 x 0.05	113 x 20g	4000 x 1
	18" x 24"	500 x 0.1	227 x 50g	8000 x 2
	24" x 24"	250 x 0.05	113 x 20g	4000 x 1
	24" x 24"	500 x 0.1	227 x 50g	8000 x 2
	24" x 24"	1000 x 0.2	454 x 100g	16000 x 5

Features

Indicator

- Built in America
- A variety of data communication options including, wired Ethernet, WiFi, USB, Bluetooth or 4-20mA
- Optional internal rechargeable battery providing up to 60 hours of continuous use
- 304 stainless steel construction
- IP69K washdown protection
- Bright red, 0.8" tall 6 digit LED display
- Heavy duty touch panel with ZERO, UNITS, and PRINT controls
- Units of measure: lb, kg, oz, g, or lb:oz
- Legal for trade in US and Canada
- Dimension configuration software
- Programmable custom data strings

Scale Platform

- 304 stainless steel construction
- "Quad-Spring" base design provides 1000% overload protection in scale bases 15" x 15" and smaller
- Six-point overload protection in bases 18" x 18" and larger provides 300% overload protection

Specifications

Warranty	Two Years
Power Input	100 - 240VAC 50/60Hz
Optional Battery	Internal rechargeable battery, 60 hrs. of continuous use
Optional Communication Interfaces	Ethernet, WiFi-802.11b/g, USB, Bluetooth, or 4-20 mA
Resolution Range	200d to 50,000d
Number of Load Cells	Up to eight 350 Ohm
Serial Interface	Two Bi-directional RS-232 ports
Controls	ZERO, UNITS, and PRINT
Digital I/O	Two remote switch inputs
Temperature Range	14° to 140° F (-10° to 40° C)
Analog Sensitivity	0.16 μV/e min., 0.5 μV/e typical
System Linearity	0.01% full scale
Analog Signal Range	-0.5 mV/V to 5mV/V 4 & 6 wire input
Excitation Voltage	5 VDC

Approvals

NTEP

Indicator (10,000d) 99-129A4

Platform (5,000d) 97-097A1, 13-110

Measurement Canada

Indicator (10,000d) AM-5347

Platform (5,000d) AM-5241, AM-5926