



DORAN SCALES, INC.
 1315 Paramount Pkwy, Batavia, IL 60510
 (800) 262-6844 • FAX (630) 879-0073



Dated February 1, 2003
 Replaces 1/01/02
 PC-200 Section page 1

MODEL PC-200 GENERAL PURPOSE SCALE

- *Highly Water Resistant*
- *Low Cost*
- *Rugged and Reliable*
- *“Quad Spring®” Shockproof Platform*
- *Weigh in pounds, grams, or ounces*
- *Modular, Replaceable Components*
- *AC Powered*
- *RS-232 Standard*



Model PC-200
 CC # 99-011
 Class III
 $n_{max} = 2500$

Measurement Canada: AM-5307

PC-200 CAPACITIES

Model No.	Capacity x Resolution Pounds	Capacity x Resolution Grams	Capacity x Resolution Ounces	
PC200-02 *	2.2 x 0.0005	1000 x 0.1	35 x 0.005	\$495.00
PC200-05	5 x 0.002	2300 x 1	80 x 0.05	(A)
PC200-10	10 x 0.005	4500 x 2	160 x 0.1	6" x 6" BASE

Shipping Weight 7 lbs.

Carton Size 12" x 12" x 10"

* NOT LEGAL FOR TRADE

PC-200 OPTIONS

PC OPT 02:	230 Volt Operation	\$36.00
	(European Transformer 220 VAC/50Hz Input - All other requirements, call for availability)	
PC OPT 03-1:	RS-232 cable with 9 pin connector	\$48.00
PC OPT 03-2:	RS-232 cable with 25 pin connector	\$48.00

(C Discount applies to all options.)

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 1315 Paramount Parkway, Batavia, IL 60510
 (800) 262-6844 (630) 879-1200 FAX (630) 879-0073

Dated February 1, 2003
 Replaces 1/1/02
 300 Section page 1

MODEL 300 BENCH SCALE

- *Stainless Steel Platter - Painted Mild Steel Housing*
- *Adaptable to most working environments*
- *Displays weight in lb, kg, oz, g, or lb & oz*
- *AC Powered (Rechargeable Battery Power - Optional)*

APPROVALS:



Model 300
 CC # 00-033
 Class III
 $n_{max} = 5000$

Measurement Canada NOA: AM-5376



300 CAPACITIES

Model No.	Capacity x Resolution Pounds	Capacity x Resolution Kilograms	Capacity x Resolution Ounces	\$595.00 (A) 14" x 13" PLATTER
300-050	50 x 0.01	22.7 x 5g	800 x 0.2	
300-100	100 x 0.02	45 x 10g	1600 x 0.5	
300-150	150 x 0.05	68 x 20g	2400 x 1	

Shipping Weight 25 lbs.

Carton Size 22" x 13" x 18"

300 OPTIONS

30 OPT 02:	Internal Rechargeable Battery Option	\$ 195.00
	(For 115VAC powered scale)	
30 OPT02D:	Internal Rechargeable Battery Option	\$ 195.00
	(For 230VAC powered scale)	
30 OPT16A:	Remote Switch, configured for remote ZERO (non washdown)	\$ 75.00
30 OPT16A1:	Remote Switch, configured for remote PRINT (non washdown)	\$ 75.00
30 OPT16A2:	Remote Switch, configured for remote UNITS (non washdown)	\$ 75.00
30 OPT25:	230 Volt Operation	\$ 45.00
30 OPT34:	Front Panel PRINT Pushbutton	\$ 75.00
30 OPT35:	Ball Transfer Top (Non-Stainless Steel)	\$ 225.00



DORAN SCALES, INC.
1315 Paramount Pkwy, Batavia, IL 60510
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Dated February 1, 2003
Replaces 1/1/02
4100XL Section page 1

MODEL 4100XL STAINLESS STEEL OVER/UNDER SCALE

- “Quad-Spring®” Shockproof Base
- Calibrate with as little as 10% of capacity
- Three Zone Checkweigh Mode
- Impenetrable Lexan® Window
- One Button Operation
- Two Year Warranty



Model 4100XL
CC # 97-038A1
Class III
n_{max} = 5000

Measurement Canada NOA: AM-5201

PRECISION RESOLUTION

Model No.	Capacity x Resolution Pounds	Capacity x Resolution Kilograms	Capacity x Resolution Ounces
4102XL ②,③	2 x 0.0005	0.9 x 0.2g	32 x 0.01
4105XL ②	5 x 0.001	2.3 x 0.5g	80 x 0.02
4110XL ②	10 x 0.002	4.5 x 1g	160 x 0.05
4125XL	25 x 0.005	11.3 x 2g	400 x 0.1
4150XL	50 x 0.01	22.7 x 5g	800 x 0.2

Shipping Weight 30 lbs. oversize

Carton Size 26" x 23" x 18"

10" x 10" BASE

\$1195.00
(A)

4150XL/12S	50 x 0.01	22.7 x 5g	800 x 0.2
41100XL/12S	100 x 0.02	45 x 10g	1600 x 0.5

Shipping Weight 30 lbs.

Carton Size 26" x 23" x 18"

12" x 12" BASE

\$1295.00
(A)

4150XL/15S	50 x 0.01	22.7 x 5g	800 x 0.2
41100XL/15S	100 x 0.02	45 x 10g	1600 x 0.5
41200XL/15S	200 x 0.05	91 x 20g	3200 x 1

Shipping Weight 43 lbs.

Carton Size 26" x 23" x 18"

15" x 15" BASE

\$1495.00
(A)

SUPER PRECISION RESOLUTION③

Model No.	Capacity x Resolution Pounds	Capacity x Resolution Kilograms	Capacity x Resolution Ounces
4102XLSP ①,②	2 x 0.0002	0.9 x 0.1g	32 x 0.005
4105XLSP ②	5 x 0.0005	2.3 x 0.2g	80 x 0.01
4110XLSP ②	10 x 0.001	4.5 x 0.5g	160 x 0.02
4125XLSP ①	25 x 0.002	11.3 x 1g	400 x 0.05
4150XLSP	50 x 0.005	22.7 x 2g	800 x 0.1

Shipping Weight 30 lbs. oversize

Carton Size 26" x 23" x 18"

10" x 10" BASE

\$1195.00
(A)

4150XLSP/12S	50 x 0.005	22.7 x 2g	800 x 0.1
41100XLSP/12S	100 x 0.01	45 x 5g	1600 x 0.2

Shipping Weight 30 lbs.

Carton Size 26" x 23" x 18"

12" x 12" BASE

\$1295.00
(A)

4150XLSP/15S	50 x 0.005	22.7 x 2g	800 x 0.1
41100XLSP/15S	100 x 0.01	45 x 5g	1600 x 0.2
41200XLSP/15S ①	200 x 0.02	91 x 10g	3200 x 0.5

Shipping Weight 43 lbs.

Carton Size 26" x 23" x 18"

15" x 15" BASE

\$1495.00
(A)

NOTES: 1. This model does not have lb & oz weight display capability.
3. Not legal for trade.

2. Includes up overload stop.

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4100XL OPTIONS

SERIAL DATA OUTPUT ¹:

- 41XL OPT06C0 _ _ : RS-232 Serial Data Output, with 4 wire shielded cable, 10 ft, pigtail ends.
Specify baud rate & handshaking (use table below) \$ 65.00
- 41XL OPT06C1 _ _ : RS-232 Serial Data Output, with 4 wire shielded cable, 10 ft., with 9 pin
“D” connector Specify baud rate & handshaking (use table below) . . . \$ 75.00
- 41XL OPT06C2 _ _ : RS-232 Serial Data Output, with 4 wire shielded cable, 10 ft., with 25 pin
“D” connector Specify baud rate & handshaking (use table below) . . . \$ 85.00
- 41XL OPT06D0 _ _ : RS-485 Serial Data Output, with 4 wire shielded cable, 10 ft., pigtail ends.
Specify baud rate & handshaking \$130.00

Table for Option 6 (above)

Connector Type 06C 2 or 06D0 2
Baud Rate _____

Connector Type

- 0 - Pigtail ends
- 1 - DB 9 pin connector
- 2 - DB 25 pin connector

Baud Rate

- | | |
|---------------|----------------|
| 0 - 2400 baud | 3 - 9600 baud |
| 1 - 1200 baud | 4 - 14400 baud |
| 2 - 4800 baud | |

REMOTE SWITCH ²:

- 41XL OPT 16A: Remote Switch, configured for Remote **ZERO** (non washdown) \$ 75.00
- 41XL OPT 16A1: Remote Switch, configured for Remote **PRINT** (non washdown) \$ 75.00
- 41XL OPT 16A2: Remote Switch, configured for Remote **UNITS** (non washdown) \$ 75.00
- 41XL OPT 23: Stainless Steel Load Cell \$100.00
- 41XL OPT 26: Stainless Steel **UNITS** Pushbutton ² (Mounted on the side of the tower) . . \$ 75.00
- 41XL OPT 25: 230 VAC Operation \$ 95.00
- 41XL OPT 30: **ZERO** switch mounted on the side of the tower \$ 85.00
(This option will replace the top mounted **ZERO** button and provide the user with a RIGHT HAND side mounted **ZERO** switch.)

Notes:

1. RS-232 Serial Data Output and RS-485 Serial Data Output cannot be ordered together.
2. Remote Switch Option and Stainless Steel Units Pushbutton Option cannot be ordered together.



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Dated February 1, 2003
Replaces 1/1/02
4200 Section page 1

4200 DIGIBAR® PROGRAMMABLE CHECKWEIGHER

APPROVALS:



Model 4200
(STANDARD RESOLUTION ONLY)
CC #91-154A1, 97-097A1
Class III; $n_{max} = 3000$



- lb, kg, oz, g, or lb & oz Weight Display
- Set tare and over/under tolerances via the keypad.
- Store or recall up to 20 tare and checkweigh tolerances.
- Digibar® display indicates checkweigh status at a glance.
- Two Year Warranty



STANDARD RESOLUTION MODELS

Model No.	Capacity x Resolution Pounds	Capacity x Resolution Kilograms	Capacity x Resolution Ounces	
4205S ②	5 x .002	2.3 x 1g	80 x .05	10" x 10" BASE \$1395.00 (A)
4215S	15 x .005	6.8 x 2g	240 x .1	
4230S	30 x .01	13.6 x 5g	480 x .2	
Shipping Weight 30 lbs. oversize Carton Size 26" x 23" x 18"				
.....				
4215S/12S	15 x .005	6.8 x 2g	240 x .1	12" x 12" BASE \$1495.00 (A)
4230S/12S	30 x .01	13.6 x 5g	480 x .2	
4260S/12S	60 x .02	27 x 10g	960 x .5	
42100S/12S	100 x .05	45 x 20g	1600 x 1	
Shipping Weight 32 lbs. Carton Size 26" x 23" x 18"				
.....				
4260S/15	50 x .02	27 x 10g	960 x .5	15" x 15" BASE \$1615.00 (A)
42100S/15	100 x .05	45 x 20g	1600 x 1	
42200S/15	200 x .1	91 x 50g	3200 x 2	
Shipping Weight 45 lbs. Carton Size 26" x 23" x 18"				

PRECISION RESOLUTION MODELS

Model No.	Capacity x Resolution Pounds	Capacity x Resolution Kilograms	Capacity x Resolution Ounces	
4205P ②	5 x .001	2.3 x 1g	80 x .05	10" x 10" BASE \$1395.00 (A)
4215P	15 x .002	6.8 x 2g	240 x .1	
4230P	30 x .005	13.6 x 5g	480 x .2	
Shipping Weight 30 lbs. oversize Carton Size 26" x 23" x 18"				
.....				
4215P/12S	15 x .002	6.8 x 2g	240 x .1	12" x 12" BASE \$1495.00 (A)
4230P/12S	30 x .005	13.6 x 5g	480 x .2	
4260P/12S	60 x .01	27 x 10g	960 x .5	
42100P/12S	100 x .02	45 x 20g	1600 x 1	
Shipping Weight 32 lbs. Carton Size 26" x 23" x 18"				
.....				
4260P/15	60 x .01	27 x 5g	960 x .2	15" x 15" BASE \$1615.00 (A)
42100P/15	100 x .02	45 x 10g	1600 x .5	
42200P/15	200 x .05	91 x 20g	3200 x 1	
Shipping Weight 45 lbs. Carton Size 26" x 23" x 18"				

NOTES: 1. This model does not have lb & oz weight display capability.
2. Includes up overload stop.

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Dated February 1, 2003
 Replaces 1/1/02
 4200 Section page 2

4200 DIGIBAR® PROGRAMMABLE CHECKWEIGHER



- *lb, kg, oz, g, or lb & oz Weight Display*
- *Set tare and over/under tolerances via the keypad.*
- *Store or recall up to 20 tare and checkweigh tolerances.*
- *Digibar® display indicates checkweigh status at a glance.*
- *Two Year Warranty*



SUPER PRECISION RESOLUTION

<u>Model No.</u>	<u>Capacity x Resolution</u> <u>Pounds</u>	<u>Capacity x Resolution</u> <u>Kilograms</u>	<u>Capacity x Resolution</u> <u>Ounces</u>	
4210SP ②	10 x .001	4.5 x .5g	160 x .02	10" x 10" BASE
4220SP ①	20 x .002	9.1 x 1g	320 x .05	
				\$1395.00
Shipping Weight 30 lbs. oversize Carton Size 26" x 23" x 18"				(A)
.....				
4210SP/12S ②	10 x .001	4.5 x .5g	160 x .02	12" x 12" BASE
4220SP/12S ①	20 x .002	9.1 x 1g	320 x .05	
4250SP/12S	50 x .005	23 x 2g	800 x .1	\$1495.00
42100SP/12S	100 x .01	45 x 5g	1600 x .2	
				(A)
Shipping Weight 32 lbs. Carton Size 26" x 23" x 18"				
.....				
4250SP/15S	50 x .005	23 x 2g	800 x .1	15" x 15" BASE
42100SP/15S	100 x .01	45 x 5g	1600 x .2	
42200SP/15S	200 x .02	91 x 10g	3200 x .5	\$1615.00
Shipping Weight 45 lbs. Carton Size 26" x 23" x 18"				

NOTES: 1. This model does not have lb & oz weight display capability.
 2. Includes up overload stop.

4200WMT - Wall Mount Indicator



The 4200WMT consists of a standard 4200 12" tower with brackets to mount this tower to a wall or other machinery.

Load cell cable and power cable enter the indicator through the bottom of the tower.

\$975.00
(A)



4200 OPTIONS

TOWER HEIGHT INFORMATION

All towers are one-piece units. Standard height from top of platter to center of display is:

10" x 10" Models 14"

12" x 12" Models 13.5"

42OPT05: Solid State Relay Output \$ 245.00

Details: Provides three 3.0 AMP/115VAC, normally open SSR output for "OVER", "UNDER", and "ACCEPT"; other relay types available - contact factory for availability. SSR's are socketed for easy replacement. 10ft. cable included. Also used for set point outputs, in which case the 42 OPT 27 option must be ordered. (Non CSA/NRTL Approved) (For Tower Model)

42OPT05B: Spare Solid State Relay \$ 35.00

42OPT06A: Serial Data Interface \$ N/C

Details: Provides two serial ports, both ports will be configured for RS-232.

42OPT06B2: Serial Data Interface \$ 195.00

Details: Provides two serial ports, Port 1 will be configured for RS-485 and Port 2 will be configured for RS-232.

42OPT06C1:Serial Data Cable - Port 1 (Pigtail)

Details: Four wire, shielded, pigtail end, 10 feet long. Installed and tested. \$ 65.00

42OPT06C1:Serial Data Cable - Port 2 (Pigtail)

Details: Four wire, shielded, pigtail end, 10 feet long. Installed and tested. \$ 65.00

42OPT06D1:Serial Data Cable - Port 1 (9-pin)

Details: Four wire, shielded, pigtail end, 10 feet long with 9-pin D connector.
Installed and tested. \$ 75.00

42OPT06D2:Serial Data Cable - Port 2 (9-pin)

Details: Four wire, shielded, pigtail end, 10 feet long with 9-pin D connector.
Installed and tested. \$ 75.00

42OPT06E1:Serial Data Cable - Port 1 (25-pin)

Details: Four wire, shielded, pigtail end, 10 feet long with 25-pin D connector.
Installed and tested. \$ 85.00

42OPT06E2:Serial Data Cable - Port 2 (25-pin)

Details: Four wire, shielded, pigtail end, 10 feet long with 25-pin D connector.
Installed and tested. \$ 85.00

(C Discount level applies to all options.)



4200 OPTIONS

42 OPT 13: AUDIBLE ALARMS

1, 2, or 3 audible beepers for "Over", "Accept", or "Under", varying tones and volumes control - specify beepers at time of order. (3 Maximum)

42 OPT 13A-A:	1st Beeper	Accept	Chime	\$265.00
42 OPT 13A-O:	1st Beeper	Over	Continuous	\$265.00
42 OPT 13A-U:	1st Beeper	Under	Warble	\$265.00

42 OPT 13B-A:	Additional Beeper	Accept	Chime	\$ 75.00
42 OPT 13B-O:	Additional Beeper	Over	Continuous	\$ 75.00
42 OPT 13B-U:	Additional Beeper	Under	Warble	\$ 75.00

42 OPT 16: Remote Hand/Foot/Hip switches for "ZERO" activate. \$ 95.00
10 ft. cable included. (non washdown)

42 OPT 23: Stainless Steel Load Cell - For base sizes 10" x 10", 12" x 12", or 15" x 15". . . . \$100.00
(Not recommended for SP Resolutions)

42 OPT 25: 230 Volt Operation \$100.00

42 OPT 27: 200 Product/Time & Date/Set Point Option \$195.00

Details: Expands the 20 product memory to 200. Also provides time & date feature. To provide external set point signals, the Option 42OPT05SSR must be ordered.

42 OPT 28: Data Accumulator \$195.00

Details: Auto or manual accumulate features, menu selectable, add, subtract, sub-total, and total

MSC0090: Scale Veil - Folded and stitched clear vinyl cover 1 pc. \$ 18.00
3 pc. \$ 50.00

(C Discount level applies to all options.)



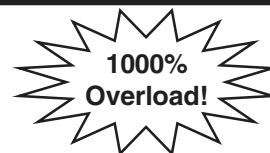
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Dated February 1, 2003
Replaces 1/1/02
4300 Section page 1

MODEL 4300 CHECKWEIGH SCALE

- "Quad-Spring" Shockproof Base
- Controls - ZERO, OVER, UNDER, UNITS, PRINT
- Calibrate with as little as 10% of capacity
- 3 or 5 Zone Checkweigh Modes
- Super Tough Control Panel



Model 4300
CC # 97-038A1, 97-097
Class III
 $n_{max} = 5000$

Measurement Canada NOA: AM-5201, AM-5241

PRECISION RESOLUTION MODELS

Model No.	Capacity x Resolution Pounds	Capacity x Resolution Kilograms	Capacity x Resolution Ounces
4302P ②,③	2 x 0.0005	0.9 x 0.2g	32 x 0.01
4305P ②	5 x 0.001	2.3 x 0.5g	80 x 0.02
4310P ②	10 x 0.002	4.5 x 1g	160 x 0.05
4325P	25 x 0.005	11.3 x 2g	400 x 0.1
4350P	50 x 0.01	22.7 x 5g	800 x 0.2

Shipping Weight 24 lbs.

Carton Size 26" x 23" x 18"

10" x 10" BASE

\$1095.00

(A)

4350P/12S	50 x 0.01	22.7 x 5g	800 x 0.2
43100P/12S	100 x 0.02	45 x 10g	1600 x 0.5

Shipping Weight 30 lbs.

Carton Size 26" x 23" x 18"

12" x 12" BASE

\$1195.00

(A)

4350P/15	50 x 0.01	22.7 x 5g	800 x 0.2
43100P/15	100 x 0.02	45 x 10g	1600 x 0.5
43200P/15	200 x 0.05	91 x 20g	3200 x 1

Shipping Weight 43 lbs.

Carton Size 26" x 23" x 18"

15" x 15" BASE

\$1395.00

(A)

SUPER PRECISION RESOLUTION MODELS ③

Model No.	Capacity x Resolution Pounds	Capacity x Resolution Kilograms	Capacity x Resolution Ounces
4302SP ① ②	2 x 0.0002	0.9 x 0.1g	32 x 0.005
4305SP ②	5 x 0.0005	2.3 x 0.2g	80 x 0.01
4310SP ②	10 x 0.001	4.5 x 0.5g	160 x 0.02
4325SP ①	25 x 0.002	11.3 x 1g	400 x 0.05
4350SP	50 x 0.005	22.7 x 2g	800 x 0.1

Shipping Weight 24 lbs.

Carton Size 26" x 23" x 18"

10" x 10" BASE

\$1095.00

(A)

4350SP/12	50 x 0.005	22.7 x 2g	800 x 0.1
43100SP/12	100 x 0.01	45 x 5g	1600 x 0.2

Shipping Weight 30 lbs.

Carton Size 26" x 23" x 18"

12" x 12" BASE

\$1195.00

(A)

4350SP/15	50 x 0.005	22.7 x 2g	800 x 0.1
43100SP/15	100 x 0.01	45 x 5g	1600 x 0.2
43200SP/15 ①	200 x 0.02	91 x 10g	3200 x 0.5

Shipping Weight 43 lbs.

Carton Size 26" x 23" x 18"

15" x 15" BASE

\$1395.00

(A)

NOTES: 1. This model does not have lb & oz weight display capability.
3. Not legal for trade.

2. Includes up overload stop.

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Dated February 1, 2003
Replaces 1/1/02
4300 Section page 2

MODEL ATL4300 CHECKWEIGH SCALE

- *Indicator Tilts to Change Viewing Angle*
- *"Quad-Spring" Shockproof Base*
- *Controls - ZERO, OVER, UNDER, UNITS, PRINT*
- *Calibrate with as little as 10% of capacity*
- *3 or 5 Zone Checkweigh Modes*
- *Super Tough Control Panel*
- *Includes 14" Atlas Column*



Model 4300
CC # 97-038A1, 97-097A1
Class III
 $n_{max} = 5000$

Measurement Canada NOA: AM-5201, AM-5241

PRECISION RESOLUTION

<u>Capacity x Resolution</u>		<u>Capacity x Resolution</u>	<u>Capacity x Resolution</u>	
<u>Model No.</u>	<u>Pounds</u>	<u>Kilograms</u>	<u>Ounces</u>	
ATL4302P/10 ②	2 x 0.0005	0.9 x 0.2g	32 x 0.01	10" x 10" BASE \$1095.00 (A)
ATL4305P/10 ②	5 x 0.001	2.3 x 0.5g	80 x 0.02	
ATL4310P/10 ②	10 x 0.002	4.5 x 1g	160 x 0.05	
ATL4325P/10	25 x 0.005	11.3 x 2g	400 x 0.1	
ATL4350P/10	50 x 0.01	22.7 x 5g	800 x 0.2	
Shipping Weight 24 lbs.		Carton Size 26" x 23" x 18"		
.....				
ATL4350P/12	50 x 0.01	22.7 x 5g	800 x 0.2	12" x 12" BASE \$1195.00 (A)
ATL43100P/12	100 x 0.02	45 x 10g	1600 x 0.5	
Shipping Weight 30 lbs.		Carton Size 26" x 23" x 18"		
.....				
ATL4350P/15	50 x 0.01	22.7 x 5g	800 x 0.2	15" x 15" BASE \$1395.00 (A)
ATL43100P/15	100 x 0.02	45 x 10g	1600 x 0.5	
ATL43200P/15	200 x 0.05	91 x 20g	3200 x 1	
Shipping Weight 43 lbs.		Carton Size 26" x 23" x 18"		

SUPER PRECISION RESOLUTION③

	Capacity x Resolution	Capacity x Resolution	Capacity x Resolution	
Model No.	Pounds	Kilograms	Ounces	
ATL4302SP/10 ②	2 x 0.0002	0.9 x 0.1g	32 x 0.005	10" x 10" BASE \$1095.00 (A)
ATL4305SP/10 ②	5 x 0.0005	2.3 x 0.2g	80 x 0.01	
ATL4310SP/10 ②	10 x 0.001	4.5 x 0.5g	160 x 0.02	
ATL4325SP/10 ①	25 x 0.002	11.3 x 1g	400 x 0.05	
ATL4350SP/10	50 x 0.005	22.7 x 2g	800 x 0.1	
Shipping Weight 24 lbs.		Carton Size 26" x 23" x 18"		
.....				
ATL4350SP/12	50 x 0.005	22.7 x 2g	800 x 0.1	12" x 12" BASE \$1195.00 (A)
ATL43100SP/12	100 x 0.01	45 x 5g	1600 x 0.2	
Shipping Weight 30 lbs.		Carton Size 26" x 23" x 18"		
.....				
ATL4350SP/15	50 x 0.005	22.7 x 2g	800 x 0.1	15" x 15" BASE \$1395.00 (A)
ATL43100SP/15	100 x 0.01	45 x 5g	1600 x 0.2	
ATL43200SP/15 ①	200 x 0.02	91 x 10g	3200 x 0.5	
Shipping Weight 43 lbs.		Carton Size 26" x 23" x 18"		

NOTES: 1. This model does not have lb & oz weight display capability.
3. Not legal for trade.

2. Includes up overload stop.

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Dated February 1, 2003
Replaces 1/1/02
4300 Section page 3

APS4300S ALL PURPOSE CHECKWEIGH SCALE

- Controls - ZERO, OVER, UNDER, UNITS, PRINT
- Calibrate with as little as 10% of capacity
- 3 or 5 Zone Checkweigh Modes
- Bigger, Brighter LED Display
- Super Tough Control Panel
- Two Year Warranty

STANDARD RESOLUTION



Model APS4300
CC# 97-038A1 (4300M)
CC# 89-113A2 (18 x 24, 24 x 24)
Class III
n_{max}=3000

Measurement Canada
NOA:
AM-5201 (4300M)
S.WA-4398 (3000d) (18 x 24, 24 x 24)
18 x 18 - Pending



NOTES: 1) 300, 500, & 1000 lb models - metric display is kg only - no gram capability.

2) Includes 20" fixed height Atlas Column. Refer to 430PTH2 to upgrade to a 30" Atlas Column.

15" x 15" PLATFORM

Model No.	Capacity x Resolution Pounds	Capacity x Resolution Kilograms	Capacity x Resolution Ounces	
APS4350S/15	50 x .02	22.7 x 10g	800 x .5	\$1425.00 (A)
APS43100S/15	100 x .05	45 x 20g	1600 x 1	
APS43200S/15	200 x .1	91 x 50g	3200 x 2	

18" x 18" PLATFORM

Model No.	Capacity x Resolution Pounds	Capacity x Resolution Kilograms	Capacity x Resolution Ounces	
APS4350S/18S	50 x .02	22.7 x 10g	800 x .5	\$1795.00 (A)
APS43100S/18S	100 x .05	45 x 20g	1600 x 1	
APS43150S/18S	150 x .05	68 x 20g	2400 x 1	
APS43300S/18S	300 x .1	136 x 50g	4800 x 2	

Packed in 2 boxes; Shipping Weight 48 lbs., 12 lbs.

Carton Sizes 28" x 28" x 9" and 12" x 12" x 30"

18" x 24" PLATFORM

Model No.	Capacity x Resolution Pounds	Capacity x Resolution Kilograms	Capacity x Resolution Ounces	
APS4360S/1824	60 x .02	27 x 10g	960 x .5	\$2145.00 (A)
APS43150S/1824	150 x .05	68 x 20g	2400 x 1	
APS43300S/1824	300 x .1	136 x 50g	4800 x 2	
*APS43500S/1824	500 x .2	230 x .1	8000 x 5	
*APS431000S/1824	1000 x .5	450 x .2	16000 x 10	

Packed in 2 boxes; Shipping Weight 63 lbs., 12 lbs.

Carton Sizes 28" x 28" x 9" and 12" x 12" x 30"

24" x 24" PLATFORM

Model No.	Capacity x Resolution Pounds	Capacity x Resolution Kilograms	Capacity x Resolution Ounces	
APS4360S/2424	60 x .02	27 x 10g	960 x .5	\$2245.00 (A)
APS43150S/2424	150 x .05	68 x 20g	2400 x 1	
APS43300S/2424	300 x .1	136 x 50g	4800 x 2	
*APS43500S/2424	500 x .2	230 x .1	8000 x 5	
*APS431000S/2424	1000 x .5	450 x .2	16000 x 10	

Packed in 2 boxes; Shipping Weight 72 lbs., 12 lbs.

Carton Sizes 28" x 28" x 9" and 12" x 12" x 30"

* THIS MODEL DOES NOT HAVE LB & OZ WEIGHT DISPLAY CAPABILITY

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Dated February 1, 2003
Replaces 1/1/02
4300 Section page 4

APS4300P ALL PURPOSE CHECKWEIGH SCALE

- Controls - ZERO, OVER, UNDER, UNITS, PRINT
- Calibrate with as little as 10% of capacity
- 3 or 5 Zone Checkweigh Modes
- Bigger, Brighter LED Display
- Super Tough Control Panel
- Two Year Warranty



Model APS4300
CC# 97-038A1 (4300M)
CC# 97-097A1 (15 x 15)
CC# 02-086 (18 x 18)
Class III
n_{max} = 5000 (18 x 18 300lb cap. - 6000)

PRECISION RESOLUTION

Measurement Canada
NOA:
AM-5201 (10000d) (4300M)
AM-5241 (5000d) (15 x 15)
18 x 18 - Pending



NOTES: 1) 300, 500, & 1000 lb models - metric display is kg only - no gram capability.

2) Includes 20" fixed height Atlas Column. Refer to 43OPH2 to upgrade to a 30" Atlas Column.

15" x 15" PLATFORM

Model No.	Capacity x Resolution Pounds	Capacity x Resolution Kilograms	Capacity x Resolution Ounces	
APS4350P/15	50 x .01	22.7 x 5g	800 x .2	 \$1425.00 (A)
APS43100P/15	100 x .02	45 x 10g	1600 x .5	
APS43200P/15	200 x .05	91 x 20g	3200 x 1	

Packed in 2 boxes; Shipping Weight 42 lbs., 12 lbs.

Carton Sizes 26" x 23" x 18" and 12" x 12" x 30"

Note: 15" x 15" model is NTEP in the Precision Resolution (5,000d). All scales larger than 18" x 18" are NTEP in the Standard Resolution (3,000d) only.

18" x 18" PLATFORM

Model No.	Capacity x Resolution Pounds	Capacity x Resolution Kilograms	Capacity x Resolution Ounces	
APS4350P/18S	50 x .01	22.7 x 5g	800 x .2	 \$1795.00 (A)
APS43100P/18S	100 x .02	45 x 10g	1600 x .5	
*APS43150P/18S	150 x .02	*Non-LFT* 68 x 10g	*Non-LFT* 2400 x .5	
APS43300P/18S	300 x .05	136 x 20g	4800 x 1	

Packed in 2 boxes; Shipping Weight 48 lbs., 12 lbs.

Carton Sizes 28" x 28" x 9" and 12" x 12" x 30"

Note: 18" x 18" model is NTEP in the Precision Resolution (5,000d). 300lb capacity is NTEP 6,000d. All scales larger than 18" x 18" are NTEP in the Standard Resolution (3,000d) only.

18" x 24" PLATFORM

Model No.	Capacity x Resolution Pounds	Capacity x Resolution Kilograms	Capacity x Resolution Ounces	
APS4360P/1824	60 x .01	27 x 5g	960 x .2	\$2145.00 (A)
*APS43150P/1824	150 x .02	68 x 10g	2400 x .5	
APS43300P/1824	300 x .05	136 x 20g	4800 x 1	
*APS43500P/1824	500 x .1	230 x 50g	8000 x 2	
*APS431000P/1824	1000 x .2	450 x .1	16000 x 5	

Packed in 2 boxes; Shipping Weight 63 lbs., 12 lbs.

Carton Sizes 28" x 28" x 9" and 12" x 12" x 30"

24" x 24" PLATFORM

Model No.	Capacity x Resolution Pounds	Capacity x Resolution Kilograms	Capacity x Resolution Ounces	
APS4360P/2424	60 x .01	27 x 5g	960 x .2	\$2245.00 (A)
*APS43150P/2424	150 x .02	68 x 10g	2400 x .5	
APS43300P/2424	300 x .05	136 x 20g	4800 x 1	
*APS43500P/2424	500 x .1	230 x 50g	8000 x 2	
*APS431000P/2424	1000 x .2	450 x .1	16000 x 5	

Packed in 2 boxes; Shipping Weight 72 lbs., 12 lbs.

Carton Sizes 28" x 28" x 9" and 12" x 12" x 30"

* THIS MODEL DOES NOT HAVE LB & OZ WEIGHT DISPLAY CAPABILITY

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Dated February 1, 2003
Replaces 1/1/02
4300 Section page 5

APS4300SP ALL PURPOSE CHECKWEIGH SCALE

- Controls - ZERO, OVER, UNDER, UNITS, PRINT
- Calibrate with as little as 10% of capacity
- 3 or 5 Zone Checkweigh Modes
- Bigger, Brighter LED Display
- Super Tough Control Panel
- Two Year Warranty

SUPER PRECISION RESOLUTION



NOTES: 1) Resolution of Super Precision models are 10,000 divisions maximum;
because of this limitation, the capacity of most SP models are lower than
Standard or Precision models.
2) 300, 500, & 1000 lb models - metric display is kg only - no gram capability.
3) Includes 20" fixed height Atlas Column.
Refer to 430PTH2 to upgrade to a 30" Atlas Column

15" x 15" PLATFORM

Model No.	Capacity x Resolution Pounds	Capacity x Resolution Kilograms	Capacity x Resolution Ounces	
APS4350SP/15	50 x .005	23 x 2g	800 x .1	\$1425.00 (A)
APS43100SP/15	100 x .01	45 x 5g	1600 x .2	
*APS43200SP/15	200 x .02	91 x 10g	3200 x .5	

Packed in 2 boxes; Shipping Weight 42 lbs., 12 lbs.

Carton Sizes 26" x 23" x 18" and 12" x 12" x 30"

18" x 18" PLATFORM

Model No.	Capacity x Resolution Pounds	Capacity x Resolution Kilograms	Capacity x Resolution Ounces	
APS4350SP/18S	50 x .005	23 x 2g	800 x .1	\$1795.00 (A)
APS43100SP/18S	100 x .01	45 x 5g	1600 x .2	
*APS43200SP/18S	200 x .02	91 x 10g	3200 x .5	

Packed in 2 boxes; Shipping Weight 48 lbs., 12 lbs.

Carton Sizes 28" x 28" x 9" and 12" x 12" x 30"

18" x 24" PLATFORM

Model No.	Capacity x Resolution Pounds	Capacity x Resolution Kilograms	Capacity x Resolution Ounces	
APS4350SP/1824	50 x .005	23 x 2g	800 x .1	\$2145.00 (A)
APS43100SP/1824	100 x .01	45 x 5g	1600 x .2	
*APS43200SP/1824	200 x .02	91 x 10g	3200 x .5	
*APS43500SP/1824	500 x .05	227 x 20g	8000 x 1	
*APS431KSP/1824	1000 x .1	454 x 50g	16000 x 2	

Packed in 2 boxes; Shipping Weight 63 lbs., 12 lbs.

Carton Sizes 28" x 28" x 9" and 12" x 12" x 30"

24" x 24" PLATFORM

Model No.	Capacity x Resolution Pounds	Capacity x Resolution Kilograms	Capacity x Resolution Ounces	
APS4350SP/2424	50 x .005	23 x 2g	800 x .1	\$2245.00 (A)
APS43100SP/2424	100 x .01	45 x 5g	1600 x .2	
*APS43200SP/2424	200 x .02	91 x 10g	3200 x .5	
*APS43500SP/2424	500 x .05	227 x 20g	8000 x 1	
*APS431KSP/2424	1000 x .1	454 x 50g	16000 x 2	

Packed in 2 boxes; Shipping Weight 72 lbs., 12 lbs.

Carton Sizes 28" x 28" x 9" and 12" x 12" x 30"

* THIS MODEL DOES NOT HAVE LB & OZ WEIGHT DISPLAY CAPABILITY

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4300 OPTIONS

SERIAL DATA OUTPUT 1:

- 43 OPT06C0 _ _ : RS-232 Serial Data Output, with 4 wire shielded cable, 10 ft, pigtail ends.
Specify baud rate & handshaking (use table below) \$ 65.00
- 43 OPT06C1 _ _ : RS-232 Serial Data Output, with 4 wire shielded cable, 10 ft., with 9 pin
"D" connector Specify baud rate & handshaking (use table below) \$ 75.00
- 43 OPT06C2 _ _ : RS-232 Serial Data Output, with 4 wire shielded cable, 10 ft., with 25 pin
"D" connector Specify baud rate & handshaking (use table below) \$85.00
- 43 OPT06D0 _ _ : RS-485 Serial Data Output, with 4 wire shielded cable, 10 ft., pigtail ends.
Specify baud rate & handshaking \$130.00

Table for Option 6 (above)

Connector Type	06C	2 or 06D0	2
Baud Rate			

Connector Type

- 0 - Pigtail ends
- 1 - DB 9 pin connector
- 2 - DB 25 pin connector

Baud Rate

- | | |
|---------------|----------------|
| 0 - 2400 baud | 3 - 9600 baud |
| 1 - 1200 baud | 4 - 14400 baud |
| 2 - 4800 baud | |

REMOTE SWITCH 2:

- 43 OPT 16A: Remote Switch, configured for Remote **ZERO** (non washdown). \$ 75.00
- 43 OPT 16A1: Remote Switch, configured for Remote **PRINT** (non washdown). \$ 75.00
- 43 OPT 16A2: Remote Switch, configured for Remote **UNITS** (non washdown). \$ 75.00
- 43 OPT 23: Stainless Steel Load Cell (Not recommended for SP resolution). \$100.00
- 43 OPT 25: 230 VAC Operation \$ 95.00
- 43 OPT H4: 14" Atlas Column, Fixed Height \$100.00³
- 43 OPT H: 20" Atlas Column, Fixed Height \$150.00³
- 43 OPT H1: 30" Atlas Column, Fixed Height. \$240.00³
- 43 OPT H2: Upgrade from 20" to 30" Atlas Column \$110.00³
- 4300M: Model 4300M Digital Weight Indicator Only \$595.00

Notes:

1. RS-232 Serial Data Output and RS-485 Serial Data Output cannot be ordered together.
2. Remote Switch Option and Stainless Steel Zero Pushbutton Option cannot be ordered together.
3. Atlas column options are priced higher if ordered separately. Discount level (A) applies to atlas column options. See next page for recommended column/base combinations.

(C Discount level applies to all options, except Atlas columns.)



4300 OPTIONS

Model APS4300

Recommended Column/Base Combinations

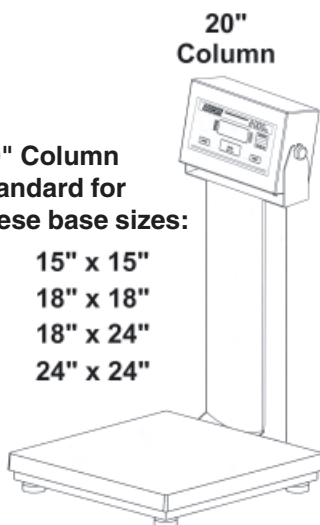
14" Column
14" Column
 standard for
 these base sizes:

10" x 10"
 12" x 12"
 15" x 15"



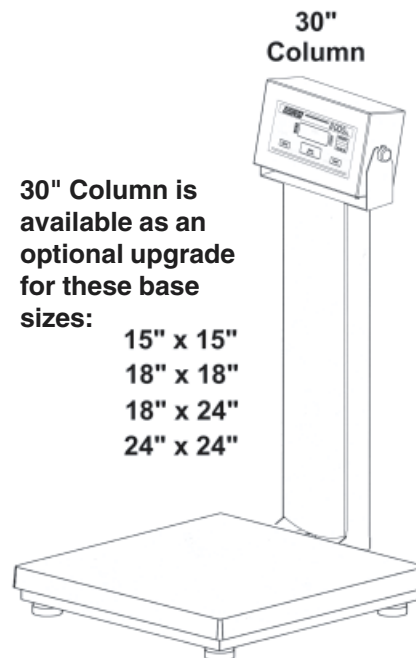
20" Column
20" Column
 standard for
 these base sizes:

15" x 15"
 18" x 18"
 18" x 24"
 24" x 24"



30" Column
30" Column is
 available as an
 optional upgrade
 for these base
 sizes:

15" x 15"
 18" x 18"
 18" x 24"
 24" x 24"



Column Length	Base Size	Top of Platter to Readout	Total Scale Depth	Depth From Back Edge of Platter to Front of Column
14"	10" x 10"	14"	14"	1 - 5/8"
14"	12" x 12"	13"	16"	2 - 1/8"
14"	15" x 15"	12 - 1/2"	19"	2 - 1/4"
20"	15" x 15"	21"	20"	2 - 1/2"
20"	18" x 18"	20"	23 - 1/2"	2 - 5/8"
20"	18" x 24"	19 - 1/2"	23 - 1/2"	2 - 3/4"
20"	24" x 24"	19 - 1/2"	29 - 1/2"	2 - 3/4"
30"	15" x 15"	31 - 1/2"	20"	2 - 1/2"
30"	18" x 18"	30 - 1/2"	23 - 1/2"	2 - 5/8"
30"	18" x 24"	30"	23 - 1/2"	2 - 3/4"
30"	24" x 24"	30"	29 - 1/2"	2 - 3/4"



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4300M DIGITAL WEIGHT INDICATOR

4300M DIGITAL WEIGHT INDICATOR

**\$ 625.00
(A)**



Model 4300
CC # 97-038A1
Class III
 $n_{max}=10,000$

Measurement Canada
NOA: AM-5201



- * CAPACITY:** 5 to 100,000 lb menu selectable;
all capacities built in on one memory chip
- * RESOLUTION:** 3000 divisions in Standard resolution mode
5000 divisions in Precision resolution mode
10000 divisions in Super Precision resolution mode
- * CALIBRATION:** Only 10% of full scale required for
calibration; single point auto-calibration
assures easy field calibration & setup
- * FUNCTIONS:** Zero, Units, Print, Over, and Under
pushbuttons standard
- * MOUNTING:** U-Bracket for wall, table or under shelf mount.
- * POWER:** 115 VAC, 50/60 HZ; 230 VAC Optional
- * USER SET UP:** User friendly setup menu
- * LOAD CELLS:** Drives up to Four (4) 350 ohm load cells
- * OPTIONS:** Remote switch
- * INPUT/OUTPUT:** Bi-directional RS-232 standard; RS-485 optional, 6
built-in print formats, including Eltron Printer
- * APPROVALS:** NTEP, Class III, 10000 divisions
USDA Approved

Shipping Weight 12 lbs.

Carton Size 13" x 13" x 10"



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Dated February 1, 2003
Replaces 1/1/02
7000 Section page 1

7000 STAINLESS STEEL DIGITAL BENCH SCALE

- Calibrate with as little as 10% of capacity
- lb, kg, oz, g, or lb & oz Weight Display
- Stainless Steel Pushbutton ZERO
- "Quad-Spring" Shockproof Base
- Two Year Warranty



Model 7000
CC# 99-129,97-097A1
Class III
n_{max} = 5000

Measurement Canada NOA:
AM-5241, AM-5347



Atlas-Size It!

Add an Atlas Column for a sturdy, one-piece scale. 14", 20", and 30" sizes are available. See options list for prices & recommended column and base combinations.

PRECISION RESOLUTION MODELS

Model No.	Capacity x Resolution Pounds	Capacity x Resolution Kilograms	Capacity x Resolution Ounces
7002 ②,③	2 x 0.0005	0.9 x 0.2g	32 x 0.01
7005 ②	5 x 0.001	2.3 x 0.5g	80 x 0.02
7010 ②	10 x 0.002	4.5 x 1g	160 x 0.05
7025	25 x 0.005	11.3 x 2g	400 x 0.1
7050	50 x 0.01	22.7 x 5g	800 x 0.2

Shipping Weight 21 lbs.

Carton Size 16" x 16" x 18"

10" x 10" BASE

\$925.00

(A)

7050/12	50 x 0.01	22.7 x 5g	800 x 0.2
7100/12	100 x 0.02	45 x 10g	1600 x 0.5

Shipping Weight 27 lbs.

Carton Size 16" x 16" x 18"

12" x 12" BASE

\$1025.00

(A)

7050/15	50 x 0.01	22.7 x 5g	800 x 0.2
7100/15	100 x 0.02	45 x 10g	1600 x 0.5
7200/15	200 x 0.05	91 x 20g	3200 x 1

Shipping Weight 42 lbs.

Carton Size 26" x 23" x 18"

15" x 15" BASE

\$1225.00

(A)

SUPER PRECISION RESOLUTION MODELS ③

Model No.	Capacity x Resolution Pounds	Capacity x Resolution Kilograms	Capacity x Resolution Ounces
7002SP ① ②	2 x 0.0002	0.9 x 0.1g	32 x 0.005
7005SP ②	5 x 0.0005	2.3 x 0.2g	80 x 0.01
7010SP ②	10 x 0.001	4.5 x 0.5g	160 x 0.02
7020SP ①	20 x 0.002	9.1 x 1g	320 x 0.05
7050SP	50 x 0.005	22.7 x 2g	800 x 0.1

Shipping Weight 21 lbs.

Carton Size 16" x 16" x 18"

10" x 10" BASE

\$925.00

(A)

7050SP/12	50 x 0.005	22.7 x 2g	800 x 0.1
7100SP/12	100 x 0.01	45 x 5g	1600 x 0.2

Shipping Weight 27 lbs.

Carton Size 16" x 16" x 18"

12" x 12" BASE

\$1025.00

(A)

7050SP/15	50 x 0.005	22.7 x 2g	800 x 0.1
7100SP/15	100 x 0.01	45 x 5g	1600 x 0.2
7200SP/15 ①	200 x 0.02	91 x 10g	3200 x 0.5

Shipping Weight 42 lbs.

Carton Size 26" x 23" x 18"

15" x 15" BASE

\$1225.00

(A)

NOTES: 1. This model does not have lb & oz weight display capability.
3. Not legal for trade.

2. Includes up overload stop.

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7000 Section page 2

APS7000 ALL PURPOSE STAINLESS STEEL SCALE

- Calibrate with as little as 10% of capacity
- lb, kg, oz, g, or lb & oz Weight Display
- Stainless Steel Pushbutton ZERO
- Washdown Safe
- 2 Year Warranty



Model 7000
CC# 99-129 7000M
CC# 89-113A2 (18 x 24, 24 X 24)
Class III
n_{max}=3000



STANDARD RESOLUTION

Measurement Canada NOA:
AM-5188 7000M (5000d)
AM-5241 15 x 15 (5000d)
S.WA-4398 18 x 24, 24 x 24 (3000d)
18 x 18 - Pending

Notes:

- 1) 300, 500, & 1000 lb models - metric display is kg only - no gram capability.
- 2) Includes 20" fixed height Atlas Column. Refer to 700PTH2 to upgrade to a 30" Atlas column.

15" x 15" PLATFORM

Model No.	Capacity x Resolution Pounds	Capacity x Resolution Kilograms	Capacity x Resolution Ounces	
APS7050S/15	50 x .02	22.7 x 10g	800 x .5	\$1375.00 (A)
APS7100S/15	100 x .05	45 x 20g	1600 x 1	
APS7200S/15	200 x .1	91 x 50g	3200 x 2	

Packed in 2 boxes; Shipping Weight 42 lbs., 12 lbs.

Carton Sizes 26" x 23" x 18" and 12" x 12" x 30"

18" x 18" PLATFORM

Model No.	Capacity x Resolution Pounds	Capacity x Resolution Kilograms	Capacity x Resolution Ounces	
APS7050S/18S	50 x .02	22.7 x 10g	800 x .5	\$1745.00 (A)
APS7100S/18S	100 x .05	45 x 20g	1600 x 1	
APS7150S/18S	150 x .05	68 x 20g	2400 x 1	
APS7300S/18S	300 x .1	136 x 50g	4800 x 2	

Packed in 2 boxes; Shipping Weight 48 lbs., 12 lbs.

Carton Sizes 28" x 28" x 9" and 12" x 12" x 30"

18" x 24" PLATFORM

Model No.	Capacity x Resolution Pounds	Capacity x Resolution Kilograms	Capacity x Resolution Ounces	
APS7060S/1824	60 x .02	27 x 10g	960 x .5	\$2095.00 (A)
APS7150S/1824	150 x .05	68 x 20g	2400 x 1	
APS7300S/1824	300 x .1	136 x 50g	4800 x 2	
*APS7500S/1824	500 x .2	230 x .1	8000 x 5	
*APS71000S/1824	1000 x .5	450 x .2	16000 x 10	

Packed in 2 boxes; Shipping Weight 63 lbs., 12 lbs.

Carton Sizes 28" x 28" x 9" and 12" x 12" x 30"

24" x 24" PLATFORM

Model No.	Capacity x Resolution Pounds	Capacity x Resolution Kilograms	Capacity x Resolution Ounces	
APS7060S/2424	60 x .02	27 x 10g	960 x .5	\$2195.00 (A)
APS7150S/2424	150 x .05	68 x 20g	2400 x 1	
APS7300S/2424	300 x .1	136 x 50g	4800 x 2	
*APS7500S/2424	500 x .2	230 x .1	8000 x 5	
*APS71000S/2424	1000 x .5	450 x .2	16000 x 10	

Packed in 2 boxes; Shipping Weight 72 lbs., 12 lbs.

Carton Sizes 28" x 28" x 9" and 12" x 12" x 30"

* THIS MODEL DOES NOT HAVE LB & OZ WEIGHT DISPLAY CAPABILITY

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Dated February 1, 2003
Replaces 1/1/02
7000 Section page 3

APS7000P ALL PURPOSE STAINLESS STEEL SCALE

- Calibrate with as little as 10% of capacity
- lb, kg, oz, g, or lb & oz Weight Display
- Stainless Steel Pushbutton ZERO
- Washdown Safe
- 2 Year Warranty



Model 7000
CC# 99-129 7000M
CC# 97-097A1 (15 x 15)
CC# 02-086 (18 x 18)
Class III
n_{max}=5000 (18 x 18 300lb cap. - 6000)



PRECISION RESOLUTION

Measurement Canada NOA:
AM-5347 7000M (10000d)
AM-5241 15 x 15 (5000d)
S.WA-4398 18 x 24, 24 x 24 (3000d)
18 x 18 - Pending

NOTES: 1) 300, 500, & 1000 lb models - metric display is kg only - no gram capability.

2) Includes 20" fixed height Atlas Column. Refer to 70PTH2 to upgrade to a 30" Atlas Column

15" x 15" PLATFORM

Model No.	Capacity x Resolution Pounds	Capacity x Resolution Kilograms	Capacity x Resolution Ounces	
APS7050P/15	50 x .01	22.7 x 5g	800 x .2	 \$1375.00 (A)
APS7100P/15	100 x .02	45 x 10g	1600 x .5	
APS7200P/15	200 x .05	91 x 20g	3200 x 1	

Packed in 2 boxes; Shipping Weight 42 lbs., 12 lbs.

Carton Sizes 26" x 23" x 18" and 12" x 12" x 30"

Note: 15" x 15" model is NTEP in the Precision Resolution (5,000d). All scales larger than 18" x 18" are NTEP in the Standard Resolution (3,000d) only.

18" x 18" PLATFORM

Model No.	Capacity x Resolution Pounds	Capacity x Resolution Kilograms	Capacity x Resolution Ounces	
APS7050P/18S	50 x .01	22.7 x 5g	800 x .2	 \$1745.00 (A)
APS7100P/18S	100 x .02	45 x 10g	1600 x .5	
*APS7150P/18S	150 x .02	*Non-LFT* 68 x 10g	*Non-LFT* 2400 x .5	
APS7300P/18S	300 x .05	136 x 20g	4800 x 1	

Packed in 2 boxes; Shipping Weight 48 lbs., 12 lbs.

Carton Sizes 28" x 28" x 9" and 12" x 12" x 30"

Note: 18" x 18" model is NTEP in the Precision Resolution (5,000d). 300lb capacity is NTEP 6,000d. All scales larger than 18" x 18" are NTEP in the Standard Resolution (3,000d) only.

18" x 24" PLATFORM

Model No.	Capacity x Resolution Pounds	Capacity x Resolution Kilograms	Capacity x Resolution Ounces	
APS7060P/1824	60 x .01	27 x 5g	960 x .2	\$2095.00 (A)
*APS7150P/1824	150 x .02	68 x 10g	2400 x .5	
APS7300P/1824	300 x .05	136 x 20g	4800 x 1	
*APS7500P/1824	500 x .1	230 x 50g	8000 x 2	
*APS71000P/1824	1000 x .2	450 x .1	16000 x 5	

Packed in 2 boxes; Shipping Weight 63 lbs., 12 lbs.

Carton Sizes 28" x 28" x 9" and 12" x 12" x 30"

24" x 24" PLATFORM

Model No.	Capacity x Resolution Pounds	Capacity x Resolution Kilograms	Capacity x Resolution Ounces	
APS7060P/2424	60 x .01	27 x 5g	960 x .2	\$2195.00 (A)
*APS7150P/2424	150 x .02	68 x 10g	2400 x .5	
APS7300P/2424	300 x .05	136 x 20g	4800 x 1	
*APS7500P/2424	500 x .1	230 x 50g	8000 x 2	
*APS71000P/2424	1000 x .2	450 x .1	16000 x 5	

Packed in 2 boxes; Shipping Weight 72 lbs., 12 lbs.

Carton Sizes 28" x 28" x 9" and 12" x 12" x 30"

* This model does not have lb & oz weight display capability

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Dated February 1, 2003
Replaces 1/1/02
7000 Section page 4

APS7000SP ALL PURPOSE STAINLESS STEEL SCALE

- Calibrate with as little as 10% of capacity
- lb, kg, oz, g, or lb & oz Weight Display
- Stainless Steel Pushbutton ZERO
- Washdown Safe
- 2 Year Warranty



SUPER PRECISION
RESOLUTION

NOTES: 1) 300, 500, & 1000 lb models - metric display is kg only - no gram capability.

2) Includes 20" fixed height Atlas Column. Refer to 70PTH2 to upgrade to a 30" Atlas Column

15" x 15" PLATFORM

	<u>Capacity x Resolution</u>	<u>Capacity x Resolution</u>	<u>Capacity x Resolution</u>	
<u>Model No.</u>	<u>Pounds</u>	<u>Kilograms</u>	<u>Ounces</u>	
APS7050SP/15	50 x .005	22.7 x 2g	800 x .1	\$1375.00 (A)
APS7100SP/15	100 x .01	45 x 5g	1600 x .2	
*APS7200SP/15	200 x .02	91 x 10g	3200 x .5	
Packed in 2 boxes; Shipping Weight 42 lbs., 12 lbs.		Carton Sizes 26" x 23" x 18" and 12" x 12" x 30"		

18" x 18" PLATFORM

<u>Model No.</u>	<u>Capacity x Resolution</u> <u>Pounds</u>	<u>Capacity x Resolution</u> <u>Kilograms</u>	<u>Capacity x Resolution</u> <u>Ounces</u>	\$1745.00 (A)
APS7050SP/18S	50 x .005	22.7 x 2g	800 x .1	
APS7100SP/18S	100 x .01	45 x 5g	1600 x .2	
*APS7200SP/18S	200 x .02	91 x 10g	3200 x .5	
Packed in 2 boxes; Shipping Weight 48 lbs., 12 lbs.		Carton Sizes 28" x 28" x 9" and 12" x 12" x 30"		

18" x 24" PLATFORM

	<u>Capacity x Resolution</u>	<u>Capacity x Resolution</u>	<u>Capacity x Resolution</u>	
<u>Model No.</u>	<u>Pounds</u>	<u>Kilograms</u>	<u>Ounces</u>	
APS7050SP/1824	50 x .005	22.7 x 2g	800 x .1	\$2095.00 (A)
APS7100SP/1824	100 x .01	45 x 5g	1600 x .2	
*APS7200SP/1824	200 x .02	91 x 10g	3200 x .5	
*APS7500SP/1824	500 x .05	227 x 20g	8000 x 1	
*APS71000SP/1824	1000 x .1	454 x 50g	16000 x 2	
Packed in 2 boxes; Shipping Weight 63 lbs., 12 lbs. Carton Sizes 28" x 28" x 9" and 12" x 12" x 30"				

24" x 24" PLATFORM

	<u>Capacity x Resolution</u>	<u>Capacity x Resolution</u>	<u>Capacity x Resolution</u>	
<u>Model No.</u>	<u>Pounds</u>	<u>Kilograms</u>	<u>Ounces</u>	
APS7050SP/2424	50 x .005	22.7 x 2g	800 x .1	\$2195.00 (A)
APS7100SP/2424	100 x .01	45 x 5g	1600 x .2	
*APS7200SP/2424	200 x .02	91 x 10g	3200 x .5	
*APS7500SP/2424	500 x .05	227 x 20g	8000 x 1	
*APS71000SP/2424	1000 x .1	454 x 50g	16000 x 2	

* This model does not have lb & oz weight display capability

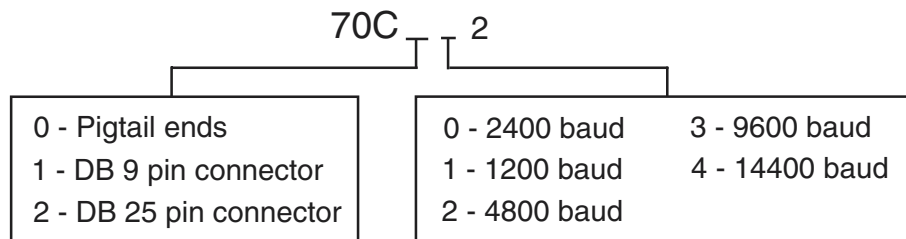
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7000 OPTIONS

70OPTA:	Remote Zero/Print Switch (Non Washdown)	\$ 75.00
70OPTB:	External Weight Convert Push Button	\$ 75.00
70OPTB1:	External Print Push Button	\$ 75.00
70OPTCO:	___ RS 232 Cable with Pigtails	\$ 65.00
70OPTC1:	___ RS 232 Cable with 9 Pin "D" Female Connector	\$ 75.00
70OPTC2:	___ RS 232 Cable with 25 Pin "D" Female Connector	\$ 85.00

Table for Option C



70OPTD:	230 VAC Operation	\$ 95.00
70OPTE:	Mounting Brackets, Pair	\$ 35.00
70OPTG:	Dual Load Cell Shroud (LC1042; 12 x 12)	\$ 85.00
70OPTG1:	Dual Load Cell Shroud (LC1250)	\$ 85.00
70OPTG2:	Dual Load Cell Shroud (LC1022; 10 x 10)	\$ 85.00
70OPTG3:	Dual Load Cell Shroud (LC1260)	\$ 85.00
70OPTH4:	14" Atlas Column, Fixed Height	\$ 100.00*
70OPTH:	20" Atlas Column, Fixed Height	\$ 150.00*
70OPTH1:	30" Atlas Column, Fixed Height	\$ 240.00*
70OPTH2:	Upgrade from 20" to 30" Atlas Column	\$ 110.00
70OPTI:	Stainless Steel Load Cell (Not recommended for SP resolutions.) (For base sizes 10" x 10", 12" x 12", 15" x 15")(18" x 18" - Call for Pricing)	\$ 100.00
70OPTJ:	Quick Disconnect, Load cell cable (Non Washdown - 50lb only)	\$ 70.00
70OPTJ1:	Quick Disconnect, Remote Switch Cable (Non Washdown)	\$ 70.00
70OPTJ2:	Quick Disconnect, Both Cables (Non Washdown)	\$ 140.00
70OPTL:	Pizza Package, Remote Zero/Print Switch & 2 disconnects (50lb only)	\$ 135.00
70OPTU:	UP Overload Stops (10x10 & 12x12)	\$ 45.00
70OPTX:	Analog Output: 4-20mA Output	\$ 175.00
7000M:	Model 7000M Digital Weight Indicator Only	\$ 575.00

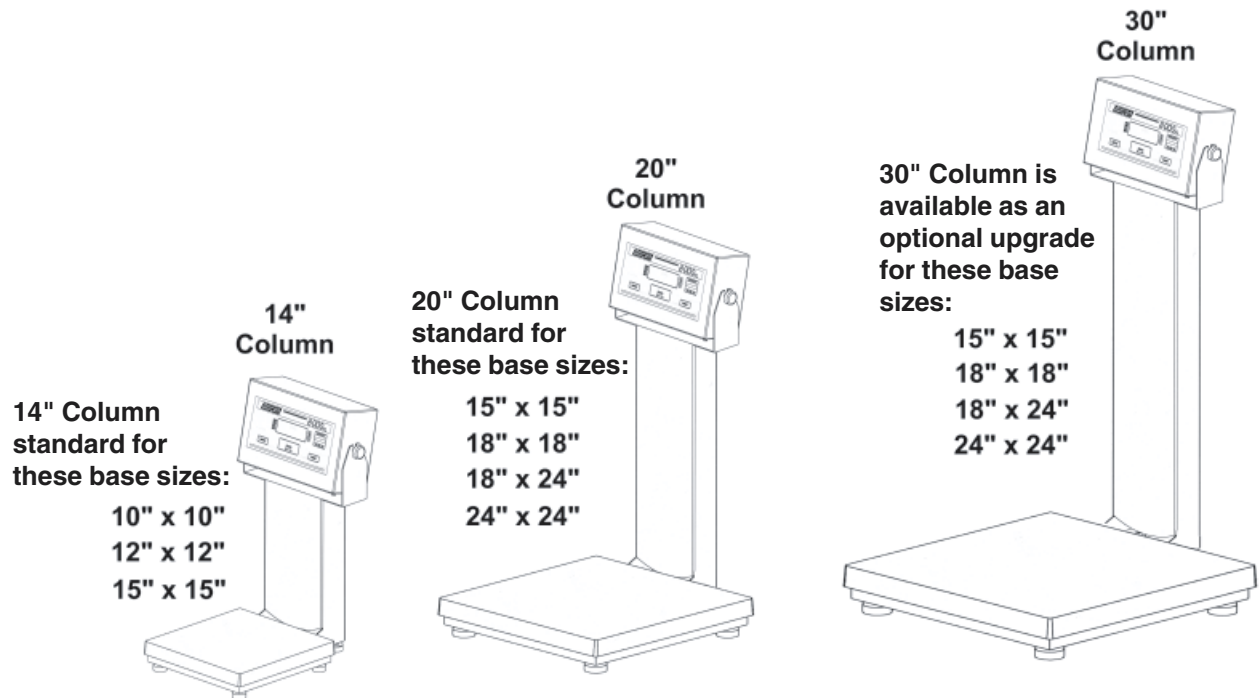
* Atlas column options are priced higher if ordered seperately. Discount level (A) applies to atlas column options. See next page for recommended column/base combinations.

(C Discount level applies to all options, except Atlas columns.)



7000 OPTIONS

Model APS7000 Recommended Column/Base Combinations



Column Length	Base Size	Top of Platter to Readout	Total Scale Depth	Depth From Back Edge of Platter to Front of Column
14"	10" x 10"	14"	14"	1 - 5/8"
14"	12" x 12"	13"	16"	2 - 1/8"
14"	15" x 15"	12 - 1/2"	19"	2 - 1/4"
20"	15" x 15"	21"	20"	2 - 1/2"
20"	18" x 18"	20"	23 - 1/2"	2 - 5/8"
20"	18" x 24"	19 - 1/2"	23 - 1/2"	2 - 3/4"
20"	24" x 24"	19 - 1/2"	29 - 1/2"	2 - 3/4"
30"	15" x 15"	31 - 1/2"	20"	2 - 1/2"
30"	18" x 18"	30 - 1/2"	23 - 1/2"	2 - 5/8"
30"	18" x 24"	30"	23 - 1/2"	2 - 3/4"
30"	24" x 24"	30"	29 - 1/2"	2 - 3/4"



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7000 Section page 7

7000 DIGITAL WEIGHT INDICATOR

7000M DIGITAL WEIGHT INDICATOR

**\$ 575.00
(A)**



Model 7000M
CC# 99-129
Class III
n_{max} = 10,000

Measurement Canada
NOA: AM-5347 (10,000d)



- * CAPACITY:** 5 to 100,000 lb menu selectable;
all capacities built in on one memory chip
- * RESOLUTION:** 3000 divisions in Standard mode
5000 divisions in Precision mode
10000 divisions in Super Precision mode
- * CALIBRATION:** Only 10% of full scale required for
calibration; single point auto-calibration
assures easy field calibration & setup
- * FUNCTIONS:** ZERO pushbutton standard
- * MOUNTING:** U-Bracket for wall, table or under shelf
mount
- * POWER:** 115 VAC, 50/60 HZ; 230 VAC Optional
- * USER SET UP:** User friendly setup menu
- * LOAD CELLS:** Drives up to Four (4) 350 ohm load cells
- * OPTIONS:** 4-20mA Output, RS-232 Data Cables; plus
many more options. See 7000 series
scales price list.
- * APPROVALS:** NTEP, Class III, 10000 divisions
USDA Approved

Shipping Weight 12 lbs.

Carton Size 16" x 16" x 10"

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Dated February 1, 2003
Replaces 1/1/02
7000XL Section page 1

7000XL STAINLESS STEEL DIGITAL BENCH SCALE

- Calibrate with as little as 10% of capacity
- lb, kg, oz, g, or lb & oz Weight Display
- Pushbutton ZERO/UNITS/PRINT
- "Quad-Spring" Shockproof Base
- Two Year Warranty



Model 7000XL
CC# 91-106A2, 97-097A1
Class III
 $n_{max}=5000$

Measurement Canada NOA:
AM-5241, AM-5347



Atlas-Size It!

Add an Atlas Column for a sturdy, one-piece scale. 14", 20", and 30" sizes are available. See options list for prices & recommended column and base combinations.

PRECISION RESOLUTION MODELS

Model No.	Capacity x Resolution Pounds	Capacity x Resolution Kilograms	Capacity x Resolution Ounces
7002XL ②,③	2 x 0.0005	0.9 x 0.2g	32 x 0.01
7005XL ②	5 x 0.001	2.3 x 0.5g	80 x 0.02
7010XL ②	10 x 0.002	4.5 x 1g	160 x 0.05
7025XL	25 x 0.005	11.3 x 2g	400 x 0.1
7050XL	50 x 0.01	22.7 x 5g	800 x 0.2

Shipping Weight 21 lbs.

Carton Size 16" x 16" x 18"

10" x 10" BASE

\$925.00
(A)

7050XL/12	50 x 0.01	22.7 x 5g	800 x 0.2
7100XL/12	100 x 0.02	45 x 10g	1600 x 0.5

Shipping Weight 27 lbs.

Carton Size 16" x 16" x 18"

12" x 12" BASE

\$1025.00
(A)

7050XL/15	50 x 0.01	22.7 x 5g	800 x 0.2
7100XL/15	100 x 0.02	45 x 10g	1600 x 0.5
7200XL/15	200 x 0.05	91 x 20g	3200 x 1

Shipping Weight 42 lbs.

Carton Size 26" x 23" x 18"

15" x 15" BASE

\$1225.00
(A)

SUPER PRECISION RESOLUTION MODELS ③

Model No.	Capacity x Resolution Pounds	Capacity x Resolution Kilograms	Ounces
7002XLSP ① ②	2 x 0.0002	0.9 x 0.1g	32 x 0.005
7005XLSP ②	5 x 0.0005	2.3 x 0.2g	80 x 0.01
7010XLSP ②	10 x 0.001	4.5 x 0.5g	160 x 0.02
7020XLSP ①	20 x 0.002	9.1 x 1g	320 x 0.05
7050XLSP	50 x 0.005	22.7 x 2g	800 x 0.1

Shipping Weight 21 lbs.

Carton Size 16" x 16" x 18"

10" x 10" BASE

\$925.00
(A)

7050XLSP/12	50 x 0.005	22.7 x 2g	800 x 0.1
7100XLSP/12	100 x 0.01	45 x 5g	1600 x 0.2

Shipping Weight 27 lbs.

Carton Size 16" x 16" x 18"

12" x 12" BASE

\$1025.00
(A)

7050XLSP/15	50 x 0.005	22.7 x 2g	800 x 0.1
7100XLSP/15	100 x 0.01	45 x 5g	1600 x 0.2
7200XLSP/15 ①	200 x 0.02	91 x 10g	3200 x 0.5

Shipping Weight 42 lbs.

Carton Size 26" x 23" x 18"

15" x 15" BASE

\$1225.00
(A)

NOTES: 1. This model does not have lb & oz weight display capability.
3. Not legal for trade.

2. Includes up overload stop.

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Dated February 1, 2003
Replaces 1/1/02
7000XL Section page 2

APS7000XLS ALL PURPOSE STAINLESS STEEL SCALE

- Calibrate with as little as 10% of capacity
- lb, kg, oz, g, or lb & oz Weight Display
- Washdown Safe
- 2 Year Warranty



Model 7000XL
CC# 99-129 (7000XLM)
CC# 89-113A2 (18 x 18, 18 x 24)
Class III
n_{max}=3000



STANDARD RESOLUTION

Measurement Canada NOA:
AM-5188 7000XLM (5000d)
AM-5241 15 x 15 (5000d)
S.WA-4398 18 x 24, 24 x 24 (3000d)
18 x 18 - Pending

Notes:

- 1) 300, 500, & 1000 lb models - metric display is kg only - no gram capability.
- 2) Includes 20" Atlas Column, fixed height. Refer to 7XOPH2 to upgrade to a 30" Atlas column.

15" x 15" PLATFORM

<u>Model No.</u>	<u>Capacity x Resolution</u> <u>Pounds</u>	<u>Capacity x Resolution</u> <u>Kilograms</u>	<u>Capacity x Resolution</u> <u>Ounces</u>	
APS7050XLS/15	50 x .02	22.7 x 10g	800 x .5	\$1375.00 (A)
APS7100XLS/15	100 x .05	45 x 20g	1600 x 1	
APS7200XLS/15	200 x .1	91 x 50g	3200 x 2	

Packed in 2 boxes; Shipping Weight 42 lbs., 12 lbs.

Carton Sizes 26" x 23" x 18" and 12" x 12" x 30"

18" x 18" PLATFORM

<u>Model No.</u>	<u>Capacity x Resolution</u> <u>Pounds</u>	<u>Capacity x Resolution</u> <u>Kilograms</u>	<u>Capacity x Resolution</u> <u>Ounces</u>	
APS7050XLS/18S	50 x .02	22.7 x 10g	800 x .5	\$1745.00 (A)
APS7100XLS/18S	100 x .05	45 x 20g	1600 x 1	
APS7150XLS/18S	150 x .05	68 x 20g	2400 x 1	
APS7300XLS/18S	300 x .1	136 x 50g	4800 x 2	

Packed in 2 boxes; Shipping Weight 48 lbs., 12 lbs.

Carton Sizes 28" x 28" x 9" and 12" x 12" x 30"

18" x 24" PLATFORM

<u>Model No.</u>	<u>Capacity x Resolution</u> <u>Pounds</u>	<u>Capacity x Resolution</u> <u>Kilograms</u>	<u>Capacity x Resolution</u> <u>Ounces</u>	
APS7060XLS/1824	60 x .02	27 x 10g	960 x .5	\$2095.00 (A)
APS7150XLS/1824	150 x .05	68 x 20g	2400 x 1	
APS7300XLS/1824	300 x .1	136 x 50g	4800 x 2	
*APS7500XLS/1824	500 x .2	230 x .1	8000 x 5	
*APS71KXLS/1824	1000 x .5	450 x .2	16000 x 10	

Packed in 2 boxes; Shipping Weight 63 lbs., 12 lbs.

Carton Sizes 28" x 28" x 9" and 12" x 12" x 30"

24" x 24" PLATFORM

<u>Model No.</u>	<u>Capacity x Resolution</u> <u>Pounds</u>	<u>Capacity x Resolution</u> <u>Kilograms</u>	<u>Capacity x Resolution</u> <u>Ounces</u>	
APS7060XLS/2424	60 x .02	27 x 10g	960 x .5	\$2195.00 (A)
APS7150XLS/2424	150 x .05	68 x 20g	2400 x 1	
APS7300XLS/2424	300 x .1	136 x 50g	4800 x 2	
*APS7500XLS/2424	500 x .2	230 x .1	8000 x 5	
*APS71KXLS/2424	1000 x .5	450 x .2	16000 x 10	

Packed in 2 boxes; Shipping Weight 72 lbs., 12 lbs.

Carton Sizes 28" x 28" x 9" and 12" x 12" x 30"

* THIS MODEL DOES NOT HAVE LB & OZ WEIGHT DISPLAY CAPABILITY

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Dated February 1, 2003
Replaces 1/1/02
7000XL Section page 3

APS7000XLP ALL PURPOSE STAINLESS STEEL SCALE

- Calibrate with as little as 10% of capacity
- lb, kg, oz, g, or lb & oz Weight Display
- Washdown Safe
- 2 Year Warranty



Model 7000
CC# 99-129 7000XLM
CC# 97-097A1 (15 x 15)
CC# 02-086 (18 x 18)
Class III
n_{max} = 5000 (18 x 18 300lb cap. - 6000)



PRECISION RESOLUTION

Measurement Canada NOA:
AM-5347 7000XLM (10000d)
AM-5241 15 x 15 (5000d)
S.WA-4398 18 x 24, 24 x 24 (3000d)
18 x 18 - Pending

NOTES: 1) 300, 500, & 1000 lb models - metric display is kg only - no gram capability.

2) Includes 20" fixed height Atlas Column. Refer to 7XOPHT2 to upgrade to a 30" Atlas Column

15" x 15" PLATFORM

Model No.	Capacity x Resolution Pounds	Capacity x Resolution Kilograms	Capacity x Resolution Ounces	
APS7050XLP/15	50 x .01	22.7 x 5g	800 x .2	 \$1375.00 (A)
APS7100XLP/15	100 x .02	45 x 10g	1600 x .5	
*APS7200XLP/15	200 x .05	91 x 20g	3200 x 1	

Packed in 2 boxes; Shipping Weight 42 lbs., 12 lbs.

Carton Sizes 26" x 23" x 18" and 12" x 12" x 30"

Note: 15" x 15" model is NTEP in the Precision Resolution (5,000d). All scales larger than 18" x 18" are NTEP in the Standard Resolution (3,000d) only.

18" x 18" PLATFORM

Model No.	Capacity x Resolution Pounds	Capacity x Resolution Kilograms	Capacity x Resolution Ounces	
APS7050XLP/18S	50 x .01	22.7 x 5g	800 x .2	 \$1745.00 (A)
APS7100XLP/18S	100 x .02	45 x 10g	1600 x .5	
*APS7150XLP/18S	150 x .05	*Non-LFT* 68 x 10g	*Non-LFT* 2400 x .5	
APS7300XLP/18S	300 x .05	136 x 20g	4800 x 1	

Packed in 2 boxes; Shipping Weight 48 lbs., 12 lbs.

Carton Sizes 28" x 28" x 9" and 12" x 12" x 30"

Note: 18" x 18" model is NTEP in the Precision Resolution (5,000d). 300lb capacity is NTEP 6,000d. All scales larger than 18" x 18" are NTEP in the Standard Resolution (3,000d) only.

18" x 24" PLATFORM

Model No.	Capacity x Resolution Pounds	Capacity x Resolution Kilograms	Capacity x Resolution Ounces	
APS7060XLP/1824	60 x .01	27 x 5g	960 x .2	\$2095.00 (A)
*APS7150XLP/1824	150 x .02	68 x 10g	2400 x .5	
APS7300XLP/1824	300 x .05	136 x 20g	4800 x 1	
*APS7500XLP/1824	500 x .1	230 x 50g	8000 x 2	
*APS71KXLP/1824	1000 x .2	450 x .1	16000 x 5	

Packed in 2 boxes; Shipping Weight 63 lbs., 12 lbs.

Carton Sizes 28" x 28" x 9" and 12" x 12" x 30"

24" x 24" PLATFORM

Model No.	Capacity x Resolution Pounds	Capacity x Resolution Kilograms	Capacity x Resolution Ounces	
APS7060XLP/2424	60 x .01	27 x 5g	960 x .2	\$2195.00 (A)
*APS7150XLP/2424	150 x .02	68 x 10g	2400 x .5	
APS7300XLP/2424	300 x .05	136 x 20g	4800 x 1	
*APS7500XLP/2424	500 x .1	230 x 50g	8000 x 2	
*APS71KXLP/2424	1000 x .2	450 x .1	16000 x 5	

Packed in 2 boxes; Shipping Weight 72 lbs., 12 lbs.

Carton Sizes 28" x 28" x 9" and 12" x 12" x 30"

* This model does not have lb & oz weight display capability

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Dated February 1, 2003
Replaces 1/1/02
7000XL Section page 4

APS7000XLSP ALL PURPOSE SCALE

- Calibrate with as little as 10% of capacity
- lb, kg, oz, g, or lb & oz Weight Display
- Washdown Safe
- 2 Year Warranty



SUPER PRECISION
RESOLUTION

NOTES: 1) 300, 500, & 1000 lb models - metric display is kg only - no gram capability.

2) Includes 20" fixed height Atlas Column. Refer to 7XOPH2 to upgrade to a 30" Atlas Column.

15" x 15" PLATFORM

	<u>Capacity x Resolution</u>	<u>Capacity x Resolution</u>	<u>Capacity x Resolution</u>	
<u>Model No.</u>	<u>Pounds</u>	<u>Kilograms</u>	<u>Ounces</u>	
APS7050XLSP/15	50 x .005	23 x 2g	800 x .1	\$1375.00 (A)
APS7100XLSP/15	100 x .01	45 x 5g	1600 x .2	
*APS7200XLSP/15	200 x .02	91 x 10g	3200 x .5	
Packed in 2 boxes; Shipping Weight 42 lbs., 12 lbs.		Carton Sizes 26" x 23" x 18" and 12" x 12" x 30"		

18" x 18" PLATFORM

<u>Model No.</u>	<u>Capacity x Resolution</u> <u>Pounds</u>	<u>Capacity x Resolution</u> <u>Kilograms</u>	<u>Capacity x Resolution</u> <u>Ounces</u>	\$1745.00 (A)
APS7050XLSP/18S	50 x .005	23 x 2g	800 x .1	
APS7100XLSP/18S	100 x .01	45 x 5g	1600 x .2	
*APS7200XLSP/18S	200 x .02	91 x 10g	3200 x .5	
Packed in 2 boxes; Shipping Weight 48 lbs., 12 lbs.		Carton Sizes 28" x 28" x 9" and 12" x 12" x 30"		

18" x 24" PLATFORM

	<u>Capacity x Resolution</u>	<u>Capacity x Resolution</u>	<u>Capacity x Resolution</u>	
<u>Model No.</u>	<u>Pounds</u>	<u>Kilograms</u>	<u>Ounces</u>	
APS7050XLSP/1824	50 x .005	23 x 2g	800 x .1	\$2095.00 (A)
APS7100XLSP/1824	100 x .01	45 x 5g	1600 x .2	
*APS7200XLSP/1824	200 x .02	91 x 10g	3200 x .5	
*APS7500XLSP/1824	500 x .05	227 x 20g	8000 x 1	
*APS71KXLSP/1824	1000 x .1	454 x 50g	16000 x 2	
Packed in 2 boxes; Shipping Weight 63 lbs., 12 lbs.		Carton Sizes 28" x 28" x 9" and 12" x 12" x 30"		

24" x 24" PLATFORM

	<u>Capacity x Resolution</u>	<u>Capacity x Resolution</u>	<u>Capacity x Resolution</u>	
<u>Model No.</u>	<u>Pounds</u>	<u>Kilograms</u>	<u>Ounces</u>	
APS7050XLSP/2424	50 x .005	23 x 2g	800 x .1	\$2195.00 (A)
APS7100XLSP/2424	100 x .01	45 x 5g	1600 x .2	
*APS7200XLSP/2424	200 x .02	91 x 10g	3200 x .5	
*APS7500XLSP/2424	500 x .05	227 x 20g	8000 x 1	
*APS71KXLSP/2424	1000 x .1	454 x 50g	16000 x 2	

* This model does not have lb & oz weight display capability

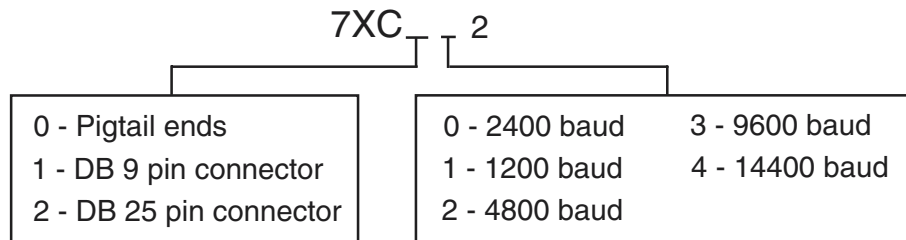
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7000XL OPTIONS

7XOPTA: Remote Zero/Print Switch (Non Washdown)	\$ 75.00
7XOPTB: External Weight Convert Push Button	\$ 75.00
7XOPTB1: External Print Push Button.	\$ 75.00
7XOPTCO: ___ ___ RS 232 Cable with Pigtails	\$ 65.00
7XOPTC1: ___ ___ RS 232 Cable with 9 Female Pin "D" Connector	\$ 75.00
7XOPTC2: ___ ___ RS 232 Cable with 25 Female Pin "D" Connector.	\$ 85.00

Table for Option C



7XOPTD: 230 VAC Operation	\$ 95.00
7XOPT E: Mounting Brackets, Pair	\$ 35.00
7XOPTG: Dual Load Cell Shroud (LC1042; 12 x 12)	\$ 85.00
7XOPTG1: Dual Load Cell Shroud (LC1250)	\$ 85.00
7XOPTG2: Single Load Cell Shroud (LC1022; 10 x 10)	\$ 85.00
7XOPTG3: Dual Load Cell Shroud (LC1260)	\$ 85.00
7XOPTH4: 14" Atlas Column, Fixed Height	\$ 100.00*
7XOPTH: 20" Atlas Column, Fixed Height	\$ 150.00*
7XOPTH1: 30" Atlas Column, Fixed Height	\$ 240.00*
7XOPTH2: Upgrade from 20" to 30" Atlas Column	\$ 110.00
7XOPTI: Stainless Steel Load Cell (Not recommended for SP resolutions.) (For base sizes 10" x 10", 12" x 12", or 15" x 15")(18" x 18" - Call for Pricing)	\$ 100.00
7XOPTJ: Quick Disconnect, Load cell cable (Non Washdown - 50lb only)	\$ 70.00
7XOPTJ1: Quick Disconnect, Remote Switch Cable (Non Washdown)	\$ 70.00
7XOPTJ2: Quick Disconnect, Both Cables (Non Washdown)	\$ 140.00
7XOPTL: Pizza Package, Remote Zero/Print Switch & 2 disconnects (50lb only)	\$ 135.00
7XOPTU: UP Overload Stops (10x10 & 12x12)	\$ 45.00
7XOPTX: Analog Output: 4-20mA Output	\$ 175.00
MSC0085: Scale Veils for 7000XL	1 Piece \$ 12.00 5 Pieces \$ 50.00

7000XLM: Model 7000XLM Digital Weight Indicator Only \$ 575.00

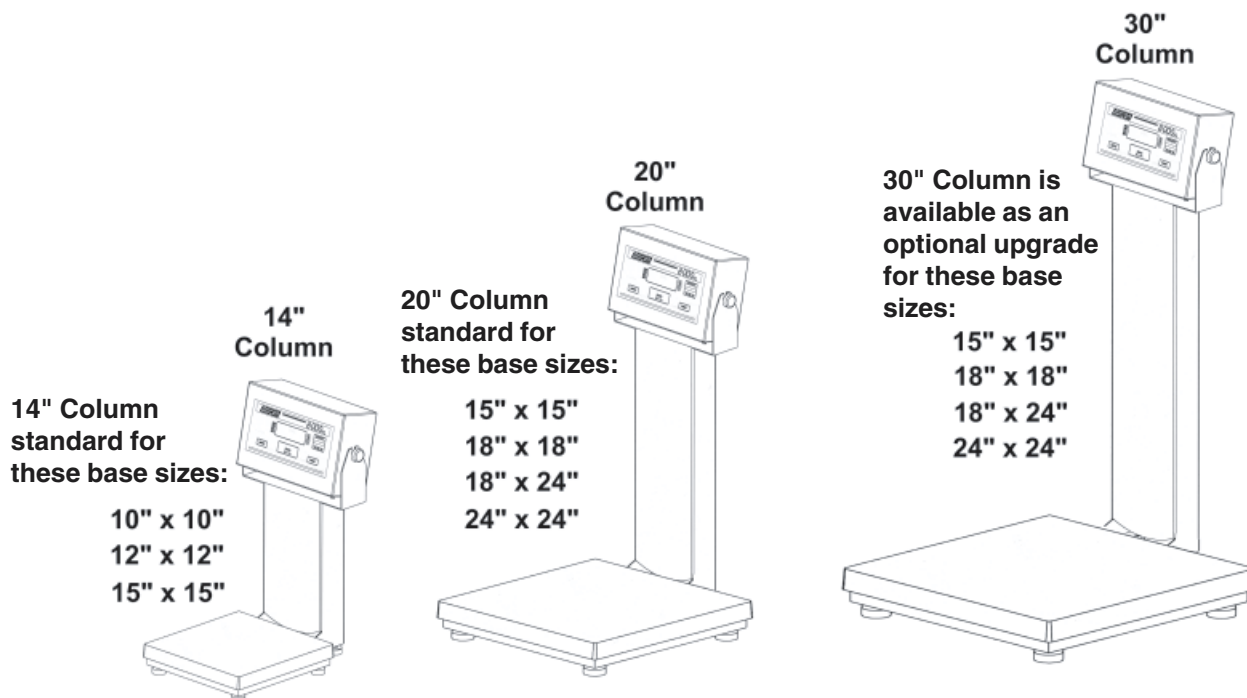
* Atlas column options are priced higher if ordered seperately. Discount level (A) applies to atlas column options. See next page for recommended column/base combinations.

(C discount level applies to all options, except Atlas columns.



7000XL OPTIONS

Model APS7000XL Recommended Column/Base Combinations



Column Length	Base Size	Top of Platter to Readout	Total Scale Depth	Depth From Back Edge of Platter to Front of Column
14"	10" x 10"	14"	14"	1 - 5/8"
14"	12" x 12"	13"	16"	2 - 1/8"
14"	15" x 15"	12 - 1/2"	19"	2 - 1/4"
20"	15" x 15"	21"	20"	2 - 1/2"
20"	18" x 18"	20"	23 - 1/2"	2 - 5/8"
20"	18" x 24"	19 - 1/2"	23 - 1/2"	2 - 3/4"
20"	24" x 24"	19 - 1/2"	29 - 1/2"	2 - 3/4"
30"	15" x 15"	31 - 1/2"	20"	2 - 1/2"
30"	18" x 18"	30 - 1/2"	23 - 1/2"	2 - 5/8"
30"	18" x 24"	30"	23 - 1/2"	2 - 3/4"
30"	24" x 24"	30"	29 - 1/2"	2 - 3/4"



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Dated February 1, 2003
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7000XL Section page 7

7000XL DIGITAL WEIGHT INDICATOR

7000XLM DIGITAL WEIGHT INDICATOR

**\$ 575.00
(A)**



Model 7000XLM
CC# 99-129
Class III
n_{max} =10,000

Measurement Canada
NOA: AM-5347 (10000d)



- * CAPACITY:** 5 to 100,000 lb menu selectable;
all capacities built in on one memory chip
- * RESOLUTION:** 3000 divisions in Standard mode
5000 divisions in Precision mode
10000 divisions in Super Precision mode
- * CALIBRATION:** Only 10% of full scale required for
calibration; single point auto-calibration
assures easy field calibration & setup
- * FUNCTIONS:** Zero, Units & Print pushbuttons standard
- * MOUNTING:** U-Bracket for wall, table or under shelf
mount
- * POWER:** 115 VAC, 50/60 HZ; 230 VAC Optional
- * USER SET UP:** User friendly setup menu
- * LOAD CELLS:** Drives up to Four (4) 350 ohm load cells
- * OPTIONS:** 4-20mA Output, RS-232 Data Cables;
plus many more options. See 7000XL
series scales price list.
- * APPROVALS:** NTEP, Class III, 10000 divisions
USDA Approved

Shipping Weight 12 lbs.

Carton Size 16" x 16" x 10"

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Dated February 1, 2003
Replaces 1/1/02
8000XL Section page 1

8000XL RECHARGEABLE BATTERY BENCH SCALE

- Calibrate with as little as 10% of capacity
- Super Tough Guardian® Control Panel
- "Quad-Spring" Shockproof Base
- Controls - ZERO, UNITS, PRINT
- Two Year Warranty



Model 8000XL
CC# 99-129, 97-097A1
Class III
n_{max} = 5000

Measurement Canada NOA:
AM-5241, AM-5347



Atlas-Size It!

Add an Atlas Column for a sturdy, one-piece scale. 14", 20", and 30" sizes are available. See options list for prices & recommended column and base combinations.

PRECISION RESOLUTION MODELS

Model No.	Capacity x Resolution Pounds	Capacity x Resolution Kilograms	Capacity x Resolution Ounces
8002XL ②,③	2 x 0.0005	0.9 x 0.2g	32 x 0.01
8005XL ②	5 x 0.001	2.3 x 0.5g	80 x 0.02
8010XL ②	10 x 0.002	4.5 x 1g	160 x 0.05
8025XL	25 x 0.005	11.3 x 2g	400 x 0.1
8050XL	50 x 0.01	22.7 x 5g	800 x 0.2

Shipping Weight 24 lbs.

Carton Size 16" x 16" x 18"

10" x 10" BASE

\$1095.00
(A)

8050XL/12	50 x 0.01	22.7 x 5g	800 x 0.2
8100XL/12	100 x 0.02	45 x 10g	1600 x 0.5

Shipping Weight 30 lbs.

Carton Size 16" x 16" x 18"

12" x 12" BASE

\$1195.00
(A)

8050XL/15	50 x 0.01	22.7 x 5g	800 x 0.2
8100XL/15	100 x 0.02	45 x 10g	1600 x 0.5
8200XL/15	200 x 0.05	91 x 20g	3200 x 1

Shipping Weight 45 lbs.

Carton Size 26" x 23" x 18"

15" x 15" BASE

\$1395.00
(A)

SUPER PRECISION RESOLUTION MODELS ③

Model No.	Capacity x Resolution Pounds	Capacity x Resolution Kilograms	Capacity x Resolution Ounces
8002XLSP ②	2 x 0.0002	0.9 x 0.1g	32 x 0.005
8005XLSP ②	5 x 0.0005	2.3 x 0.2g	80 x 0.01
8010XLSP ②	10 x 0.001	4.5 x 0.5g	160 x 0.02
8020XLSP ①	20 x 0.002	9.1 x 1g	320 x 0.05
8050XLSP	50 x 0.005	22.7 x 2g	800 x 0.1

Shipping Weight 24 lbs.

Carton Size 16" x 16" x 18"

10" x 10" BASE

\$1095.00
(A)

8050XLSP/12	50 x 0.005	22.7 x 2g	800 x 0.1
8100XLSP/12	100 x 0.01	45 x 5g	1600 x 0.2

Shipping Weight 30 lbs.

Carton Size 16" x 16" x 18"

12" x 12" BASE

\$1195.00
(A)

8050XLSP/15	50 x 0.005	22.7 x 2g	800 x 0.1
8100XLSP/15	100 x 0.01	45 x 5g	1600 x 0.2
8200XLSP/15 ①	200 x 0.02	91 x 10g	3200 x 0.5

Shipping Weight 45 lbs.

Carton Size 26" x 23" x 18"

15" x 15" BASE

\$1395.00
(A)

NOTES: 1. This model does not have lb & oz weight display capability.
3. Not legal for trade.

2. Includes up overload stop.

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Dated February 1, 2003
Replaces 1/1/02
8000XL Section page 2

APS8000XLS RECHARGEABLE BATTERY SCALE

- Calibrate with as little as 10% of capacity
- Super Tough Guardian® Control Panel
- Controls - ZERO, UNITS, PRINT
- Bigger, Brighter LED Display
- 2 Year Warranty



Model 8000XL
CC# 99-129 (8000XLM)
CC# 89-113A2 (18 x 24, 24 x 24)
Class III
n_{max}=3000



STANDARD RESOLUTION

Measurement Canada NOA:
AM-5188 8000XLM (5000d)
AM-5241 15 x 15 (5000d)
S.WA-4398 18 x 24, 24 x 24 (3000d)
18 x 18 - Pending

Notes:

- 1) 300, 500, & 1000 lb models - metric display is kg only - no gram capability.
- 2) Includes 20" fixed height Atlas Column. Refer to 8XOPH2 to upgrade to a 30" Atlas Column.

15" x 15" PLATFORM

Model No.	Capacity x Resolution Pounds	Capacity x Resolution Kilograms	Capacity x Resolution Ounces	
APS8050XLS/15	50 x .02	22.7 x 10g	800 x .5	\$1545.00 (A)
APS8100XLS/15	100 x .05	45 x 20g	1600 x 1	
APS8200XLS/15	200 x .1	91 x 50g	3200 x 2	

Packed in 2 boxes; Shipping Weight 51 lbs., 12 lbs.

Carton Sizes 28" x 28" x 9" and 12" x 12" x 30"

18" x 18" PLATFORM

Model No.	Capacity x Resolution Pounds	Capacity x Resolution Kilograms	Capacity x Resolution Ounces	
APS8050XLS/18S	50 x .02	22.7 x 10g	800 x .5	\$1895.00 (A)
APS8100XLS/18S	100 x .05	45 x 20g	1600 x 1	
APS8150XLS/18S	150 x .05	68 x 20g	2400 x 1	
APS8300XLS/18S	300 x .1	136 x 50g	4800 x 2	

Packed in 2 boxes; Shipping Weight 51 lbs., 12 lbs.

Carton Sizes 28" x 28" x 9" and 12" x 12" x 30"

18" x 24" PLATFORM

Model No.	Capacity x Resolution Pounds	Capacity x Resolution Kilograms	Capacity x Resolution Ounces	
APS8060XLS/1824	60 x .02	27 x 10g	960 x .5	\$2295.00 (A)
APS8150XLS/1824	150 x .05	68 x 20g	2400 x 1	
APS8300XLS/1824	300 x .1	136 x 50g	4800 x 2	
*APS8500XLS/1824	500 x .2	230 x .1	8000 x 5	
*APS81KXLS/1824	1000 x .5	450 x .2	16000 x 10	

Packed in 2 boxes; Shipping Weight 66 lbs., 12 lbs.

Carton Sizes 28" x 28" x 9" and 12" x 12" x 30"

24" x 24" PLATFORM

Model No.	Capacity x Resolution Pounds	Capacity x Resolution Kilograms	Capacity x Resolution Ounces	
APS8060XLS/2424	60 x .02	27 x 10g	960 x .5	\$2395.00 (A)
APS8150XLS/2424	150 x .05	68 x 20g	2400 x 1	
APS8300XLS/2424	300 x .1	136 x 50g	4800 x 2	
*APS8500XLS/2424	500 x .2	230 x .1	8000 x 5	
*APS81KXLS/2424	1000 x .5	450 x .2	16000 x 10	

Packed in 2 boxes; Shipping Weight 75 lbs., 12 lbs.

Carton Sizes 28" x 28" x 9" and 12" x 12" x 30"

* THIS MODEL DOES NOT HAVE LB & OZ WEIGHT DISPLAY CAPABILITY

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Dated February 1, 2003
Replaces 1/1/02
8000XL Section page 3

APS8000XLP RECHARGEABLE BATTERY SCALE

- Calibrate with as little as 10% of capacity
- Super Tough Guardian® Control Panel
- Controls - ZERO, UNITS, PRINT
- Bigger, Brighter LED Display
- 2 Year Warranty



Model 8000XL
CC# 99-129 (8000XLM)
CC# 97-097A1 (15 x 15)
CC# 02-086 (18 x 18)
Class III
n_{max}=5000 (18 x 18 300lb cap. - 6000)



PRECISION RESOLUTION

Measurement Canada NOA:
AM-5347 8000XLM (10000d)
AM-5241 15 x 15 (5000d)
S.WA-4398 18 x 24, 24 x 24 (3000d)
18 x 18 - Pending

NOTES: 1) 300, 500, & 1000 lb models - metric display is kg only - no gram capability.
2) Includes 20" fixed height Atlas Column. Refer to 8XPTH2 to upgrade to a 30" Atlas Column.

15" x 15" PLATFORM

Model No.	Capacity x Resolution Pounds	Capacity x Resolution Kilograms	Capacity x Resolution Ounces	
APS8050XLP/15	50 x .01	22.7 x 5g	800 x .2	 \$1545.00 (A)
APS8100XLP/15	100 x .02	45 x 10g	2400 x .5	
APS8200XLP/15	200 x .05	91 x 20g	3200 x 1	

Packed in 2 boxes; Shipping Weight 45 lbs., 12 lbs.

Carton Sizes 26" x 23" x 18" and 12" x 12" x 30"

Note: 15" x 15" model is NTEP in the Precision Resolution (5,000d). All scales larger than 18" x 18" are NTEP in the Standard Resolution (3,000d) only.

18" x 18" PLATFORM

Model No.	Capacity x Resolution Pounds	Capacity x Resolution Kilograms	Capacity x Resolution Ounces	
APS8050XLP/18S	50 x .01	22.7 x 5g	800 x .2	 \$1895.00 (A)
APS8100XLP/18S	100 x .02	45 x 10g	1600 x .5	
*APS8150XLP/18S	150 x .02 *Non-LFT*	68 x 10g *Non-LFT*	2400 x .5	
APS8300XLP/18S	300 x .05	136 x 20g	4800 x 1	

Packed in 2 boxes; Shipping Weight 51 lbs., 12 lbs.

Carton Sizes 28" x 28" x 9" and 12" x 12" x 30"

Note: 18" x 18" model is NTEP in the Precision Resolution (5,000d). 300lb capacity is NTEP 6,000d. All scales larger than 18" x 18" are NTEP in the Standard Resolution (3,000d) only.

18" x 24" PLATFORM

Model No.	Capacity x Resolution Pounds	Capacity x Resolution Kilograms	Capacity x Resolution Ounces	
APS8060XLP/1824	60 x .01	27 x 5g	960 x .2	\$2295.00 (A)
*APS8150XLP/1824	150 x .02	68 x 10g	2400 x .5	
APS8300XLP/1824	300 x .05	136 x 20g	4800 x 1	
*APS8500XLP/1824	500 x .1	230 x 50g	8000 x 2	
*APS81KXLP/1824	1000 x .2	450 x .1	16000 x 5	

Packed in 2 boxes; Shipping Weight 66 lbs., 12 lbs.

Carton Sizes 28" x 28" x 9" and 12" x 12" x 30"

24" x 24" PLATFORM

Model No.	Capacity x Resolution Pounds	Capacity x Resolution Kilograms	Capacity x Resolution Ounces	
APS8060XLP/2424	60 x .01	27 x 5g	960 x .2	\$2395.00 (A)
*APS8150XLP/2424	150 x .02	68 x 10g	2400 x .5	
APS8300XLP/2424	300 x .05	136 x 20g	4800 x 1	
*APS8500XLP/2424	500 x .1	230 x 50g	8000 x 2	
*APS81KXLP/2424	1000 x .2	450 x .1	16000 x 5	

Packed in 2 boxes; Shipping Weight 75 lbs., 12 lbs.

Carton Sizes 28" x 28" x 9" and 12" x 12" x 30"

* This model does not have lb & oz weight display capability

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Replaces 1/1/02
8000XL Section page 4

APS8000XLSP RECHARGEABLE BATTERY SCALE

- Calibrate with as little as 10% of capacity
- Super Tough Guardian® Control Panel
- Controls - ZERO, UNITS, PRINT
- Bigger, Brighter LED Display
- 2 Year Warranty



SUPER PRECISION
RESOLUTION

NOTES: 1) 300, 500, & 1000 lb models - metric display is kg only - no gram capability.

2) Includes 20" fixed height Atlas Column. Refer to 8XOPH2 to upgrade to a 30" Atlas Column.

15" x 15" PLATFORM

Model No.	Capacity x Resolution Pounds	Capacity x Resolution Kilograms	Capacity x Resolution Ounces	
APS8050XLSP/15	50 x .005	23 x 2g	800 x .1	\$1545.00 (A)
*APS8100XLSP/15	100 x .01	45 x 5g	1600 x .2	
APS8200XLSP/15	200 x .02	91 x 10g	3200 x .5	
Packed in 2 boxes; Shipping Weight 45 lbs., 12 lbs.				Carton Sizes 26" x 23" x 18" and 12" x 12" x 30"

18" x 18" PLATFORM

Model No.	Capacity x Resolution Pounds	Capacity x Resolution Kilograms	Capacity x Resolution Ounces	
APS8050XLSP/18S	50 x .005	23 x 2g	800 x .1	\$1895.00 (A)
*APS8100XLSP/18S	100 x .01	45 x 5g	1600 x .2	
APS8200XLSP/18S	200 x .02	91 x 10g	3200 x .5	
Packed in 2 boxes; Shipping Weight 51 lbs., 12 lbs.				Carton Sizes 28" x 28" x 9" and 12" x 12" x 30"

18" x 24" PLATFORM

Model No.	Capacity x Resolution Pounds	Capacity x Resolution Kilograms	Capacity x Resolution Ounces	
APS8050XLSP/1824	50 x .005	23 x 2g	800 x .1	\$2295.00 (A)
*APS8100XLSP/1824	100 x .01	45 x 5g	1600 x .2	
APS8200XLSP/1824	200 x .02	91 x 10g	3200 x .5	
*APS8500XLSP/1824	500 x .05	227 x 20g	8000 x 1	
*APS81KXLSP/1824	1000 x .1	454 x 50g	16000 x 2	
Packed in 2 boxes; Shipping Weight 66 lbs., 12 lbs.				Carton Sizes 28" x 28" x 9" and 12" x 12" x 30"

24" x 24" PLATFORM

Model No.	Capacity x Resolution Pounds	Capacity x Resolution Kilograms	Capacity x Resolution Ounces	
APS8050XLSP/2424	50 x .005	23 x 2g	800 x .1	\$2395.00 (A)
*APS8100XLSP/2424	100 x .01	45 x 5g	1600 x .2	
APS8200XLSP/2424	200 x .02	91 x 10g	3200 x .5	
*APS8500XLSP/2424	500 x .05	227 x 20g	8000 x 1	
*APS81KXLSP/2424	1000 x .1	454 x 50g	16000 x 2	
Packed in 2 boxes; Shipping Weight 75 lbs., 12 lbs.				Carton Sizes 28" x 28" x 9" and 12" x 12" x 30"

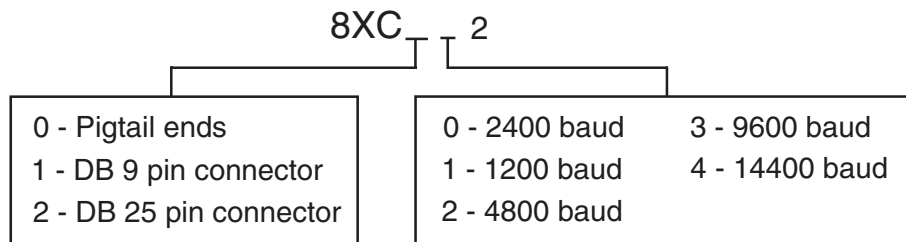
* This model does not have lb & oz weight display capability
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8000XL OPTIONS

8XOPTA: Remote Zero/Print Switch (Non Washdown)	\$ 75.00
8XOPTCAN: For Canadian W & M Approval	N/C
8XOPTCO: ___ ___ RS 232 Cable with Pigtails	\$ 65.00
8XOPTC1: ___ ___ RS 232 Cable with 9 Female Pin "D" Connector	\$ 75.00
8XOPTC2: ___ ___ RS 232 Cable with 25 Female Pin "D" Connector	\$ 85.00

Table for Option C



8XOPTD: 230 VAC Operation	\$ 95.00
8XOPT E: Mounting Brackets, Pair	\$ 35.00
8XOPTG: Dual Load Cell Shroud (LC1042; 12 x 12)	\$ 85.00
8XOPTG1: Dual Load Cell Shroud (LC1250)	\$ 85.00
8XOPTG2: Single Load Cell Shroud (LC1022; 10 x 10)	\$ 85.00
8XOPTG3: Dual Load Cell Shroud (LC1260)	\$ 85.00
8XOPTH4: 14" Atlas Column, Fixed Height	\$ 100.00*
8XOPTH: 20" Atlas Column, Fixed Height	\$ 150.00*
8XOPTH1: 30" Atlas Column, Fixed Height	\$ 240.00*
8XOPTH2: Upgrade from 20" to 30" Atlas Column	\$ 110.00
8XOPTI: Stainless Steel Load Cell (Not recommended for SP resolutions.) (For base sizes 10" x 10", 12" x 12", or 15" x 15")(18" x 18" - Call for Pricing)	\$ 100.00
8XOPTJ: Quick Disconnect, Load cell cable (Non Washdown - 50lb only)	\$ 70.00
8XOPTL: Pizza Package, Remote Zero/Print Switch & 2 disconnects (50lb only)	\$ 135.00
8XOPTU: UP Overload Stops (10x10 & 12x12)	\$ 45.00
8XOPTX: Analog Output: 4-20mA Output	\$ 175.00
MSC0102: Scale Veils for 8000XL	1 Piece \$ 12.00 5 Pieces \$ 50.00
8000XLM: Model 8000XLM Digital Weight Indicator Only	\$ 765.00

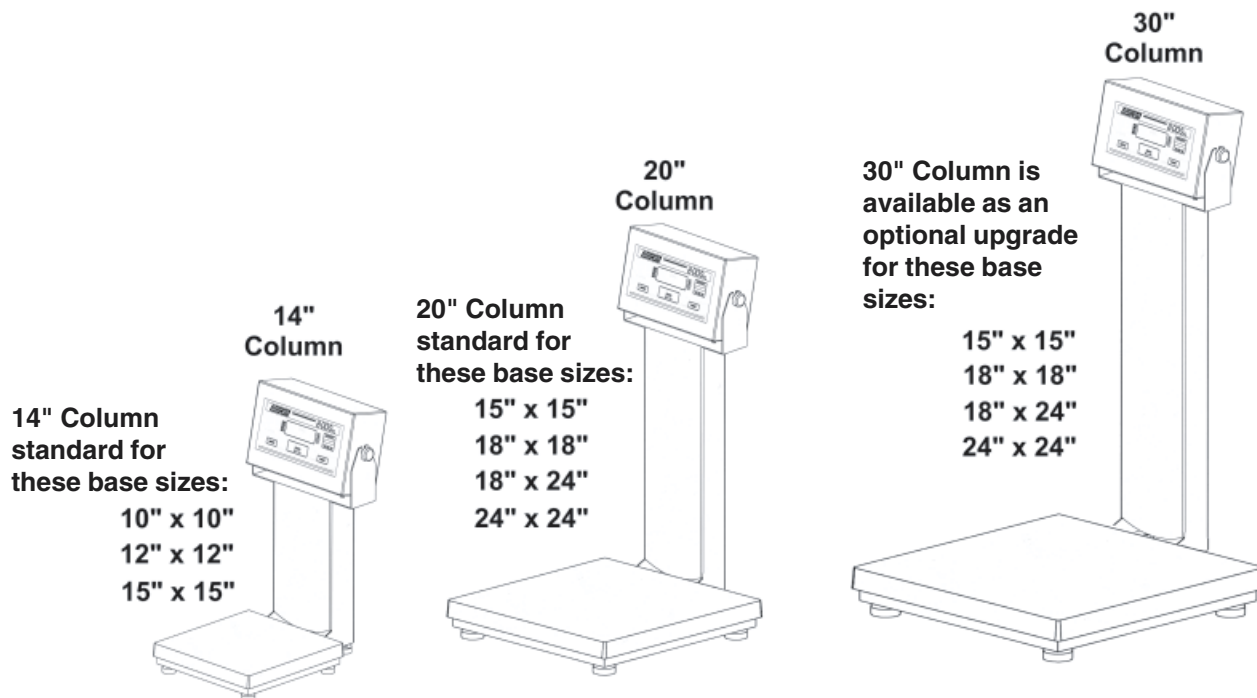
* Atlas column options are priced higher if ordered seperately. Discount level (A) applies to atlas column options. See next page for recommended column/base combinations.

(C discount level applies to all options, except Atlas columns.)



8000XL OPTIONS

Model APS8000XL Recommended Column/Base Combinations



Column Length	Base Size	Top of Platter to Readout	Total Scale Depth	Depth From Back Edge of Platter to Front of Column
14"	10" x 10"	14"	14"	1 - 5/8"
14"	12" x 12"	13"	16"	2 - 1/8"
14"	15" x 15"	12 - 1/2"	19"	2 - 1/4"
20"	15" x 15"	21"	20"	2 - 1/2"
20"	18" x 18"	20"	23 - 1/2"	2 - 5/8"
20"	18" x 24"	19 - 1/2"	23 - 1/2"	2 - 3/4"
20"	24" x 24"	19 - 1/2"	29 - 1/2"	2 - 3/4"
30"	15" x 15"	31 - 1/2"	20"	2 - 1/2"
30"	18" x 18"	30 - 1/2"	23 - 1/2"	2 - 5/8"
30"	18" x 24"	30"	23 - 1/2"	2 - 3/4"
30"	24" x 24"	30"	29 - 1/2"	2 - 3/4"



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Dated February 1, 2003
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8000XLM SERIES BATTERY POWERED INDICATOR



Model 8000XLM
CC# 99-129
Class III
n_{max} = 10,000

Measurement Canada
NOA: AM-5347

8000XLM

\$ 765.00
(A)



NOTES:

1) Refer to 8000XL Series Scale Price Sheet for capacities and resolutions.

- **CAPACITY:** 1 to 100,000 lb menu selectable;
all capacities built in on one memory chip
- **RESOLUTION:** 3000 divisions in Standard resolution mode
5000 divisions in Precision resolution mode
10000 divisions in Super Precision resolution mode
- **CALIBRATION:** Calibrate with as little as 10% full scale capacity.
- **FUNCTIONS:** Zero, Units & Print pushbuttons standard.
- **MOUNTING:** U-Bracket for wall, table or under shelf mount.
- **POWER:** Internal Rechargeable Battery/115 VAC, 50/60 HZ;
(230 VAC Optional)
- **USER SET UP:** User friendly setup menu
- **LOAD CELLS:** Drives up to Four (4) 350 ohm load cells
- **OPTIONS:** 4-20mA Output, RS-232 Data Cables; plus many more options. See 8000XL series scales price list.
- **APPROVALS:** NTEP, Class III, 10000 divisions

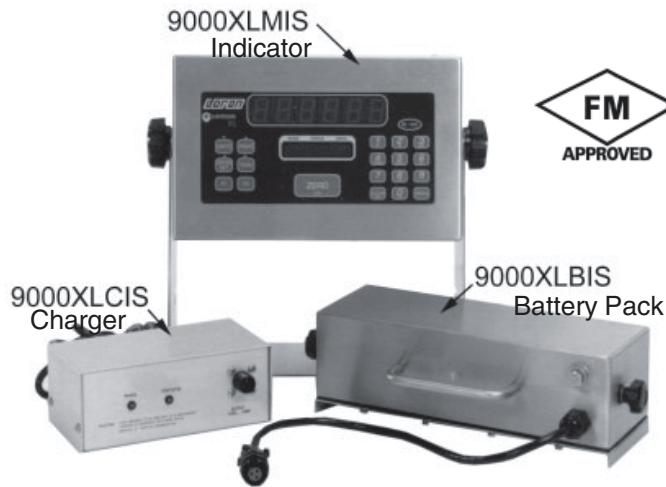
Shipping Weight 15 lbs.

Carton Size 16" x 16" x 10"

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GUARDIAN XL/IS INTRINSICALLY SAFE INDICATOR SYSTEM



Approvals:

Factory Mutual

Guardian XL/IS with Rechargeable Battery Pack
Class I, II, and III Div 1, 2, Groups A-G, T4 and
Class I, Zone 0, AEx[ia] II c

Guardian XL/IS with AC Power Supply
Class I, II, and III Div 1, 2, Groups A-G, T4 and
Class I, Zone 0, AEx[ia] II c (Power supply must be
located in Div 2, Zone 2 or safe area.)



Model 9000XLMIS
CC # 01-095
Class III
n_{max} = 10,000

- Doran's Guardian XL/IS can be used with *any* Factory Mutual approved load cells as listed and installed per Doran Control Drawing #900180.

GUARDIAN XL/IS RECHARGEABLE BATTERY POWER SYSTEM

I. MODEL 9000XL/IS RECHARGEABLE BATTERY POWER SYSTEM \$ 1,995.00

This rechargeable battery powered scale system includes: **(A)**

- (1) Model 9000XLMIS Digital Weight Indicator
- (1) Model 9000XLBIS 80 Hour Rechargeable Battery Pack
- (1) Model 9000XLCIS Safe Area Battery Charger

For installations where downtime cannot be tolerated, it is recommended that a spare battery be kept on charge at all times. Low battery condition is indicated by a message on the LCD display.

When using the 9000XL/IS Battery Power System with multiple load cell bases, we recommend using 1000 ohm load cells for maximum battery life. With 350 ohm loadcells, battery life is reduced.

Shipping Weight 20 lbs.

Carton Size 22" x 13" x 18"

GUARDIAN XL/ISAC AC LINE POWER SYSTEM

II. MODEL 9000XL/ISAC AC LINE POWER SYSTEM \$ 1,995.00

This AC line powered scale indicator system includes: **(A)**

- (1) Model 9000XLMIS Digital Weight Indicator
- (1) Model 9000XLAIS AC Power Supply Module
- (1) SUB0407 24" adapter cable from 9000XLAIS to 9000XLMIS

Shipping Weight 21 lbs.

Carton Size 21" x 13" x 18"

GUARDIAN XL/IS COMPONENTS

Model 9000XLMIS Digital Weight Indicator (no battery)	\$1,395.00 (A)
Model 9000XLBIS Rechargeable Battery Pack	\$320.00 (C)
Model 9000XLCIS Battery Charger - Safe Area Use Only	\$245.00 (C)
Model 9000XLAIS AC Power Supply Module - 115VAC or 230VAC (Specify)	\$595.00 (C)
SUB0407 - Two foot adapter cable with connectors attached (connects 9000XLAIS to 9000XLMIS)	\$95.00 (C)

Adapter Cable Extensions

Connects the 9000XLAIS to the 9000XLMIS.

SUB0456 - Eight foot adapter cable extension with connectors attached.	\$80.00 (C)
SUB0456-1 - 18 foot adapter cable extension with connectors attached.	\$95.00 (C)
SUB0456-2 - 28 foot adapter cable extension with connectors attached.	\$115.00 (C)



GUARDIAN XL/IS OPTIONS

9XOPT41: Safe Area Digital I/O Kit \$ 585.00

Includes: Plastic housing with a clear cover, power cord, DIN-rail mounted I/O module, terminal strip (for up to 4 optional relays - see below) watertights, remote switch input, and RS-232 output, Fiber Optic Interface Board, and 50 feet of Fiber Optic Cable. Dimensions of the enclosure are 10" W x 7" H x 6" D.

9XOPT42: 230V Safe Area Digital I/O Kit \$ 585.00

Includes: Same as above except power source - 220V instead of 115V.

9XOPT43: Electromechanical Relay Module \$ 20.00

Includes: One DIN-Rail mount electromechanical relay module for Safe Digital I/O option. Rated at 10 Amp, 250 VAC. This relay can be configured as normally open or normally closed.

9XOPT47: 4-20ma Output (For Safe Area I/O Only) \$ 195.00

9XOPT49: Fiber Optic Interface \$ 275.00

Includes: Fiber Optic Interface board mounted inside of the 9000XLMIS, a special backplate to accomodate the fiber optic cables, and 50 feet of fiber optic cables.

9XOPT51: Fiber Optics Converter for RS-232 Output (Safe Area Only) \$ 115.00

Includes: One single function fiber optic converter and a wall mounted transformer.

9XOPT53 - _ _: Additional Fiber Optic Cable Lengths

A 50 foot length of cable is included with options 9XOPT41 and 9XOPT49. The lengths described below are **in place of** the included 50 foot length of cable, **NOT** in addition to the included cable.

9XOPT53: 30 Meter (100 ft.) Length of Fiber Optic Cable \$ 95.00

9XOPT53 - 40: 40 Meter (131 ft.) Length of Fiber Optic Cable \$ 130.00

9XOPT54: 50 Meter (164 ft.) Length of Fiber Optic Cable \$ 165.00

Additional lengths are available - call for pricing.

9XOPT57: 4-20mA Output (For Hazardous Area) \$ 295.00

Includes: Internal 4-20mA output.

NOTE: Requires the use of Pepperl-Fuch (P/N Z765) barrier.

HDW0150: Pepperl-Fuch (P/N Z765 barrier) \$ 245.00

9000XLJBX: Load Cell Junction Box - (FM Approved) \$ 325.00

For use with Guardian XL/IS System only.

(C Discounts applies to all options.)

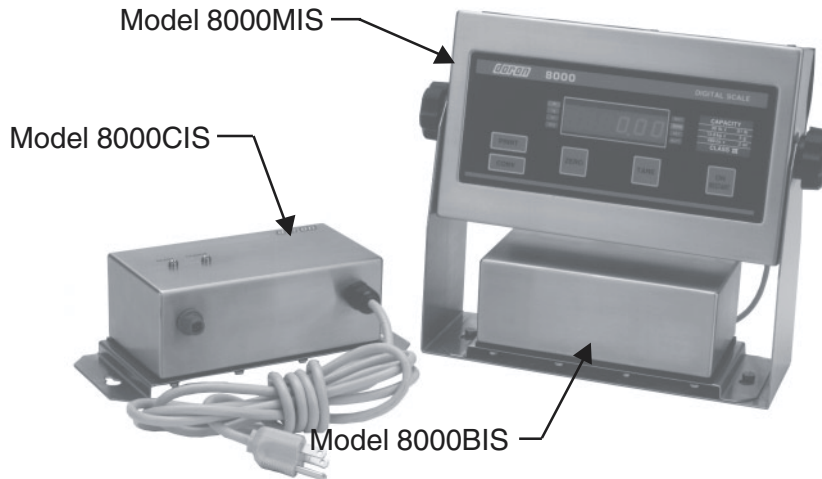


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Dated February 1, 2003
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8000-IS Section page 1

8000IS INTRINSICALLY SAFE INDICATOR SYSTEM



Model 8000MIS
CC # 89-051A1
Class III
n_{max} = 3000

APPROVALS:
Measurement Canada
NOA: S.WA 4406 (6000d)

- Factory Mutual approved - Class I, II, III; Division 1, 2; Groups A-G
- Rechargeable battery or optional AC line powered models
- Use with any Doran base or load cells FM approved for use with the 8000IS system indicators - see next page or control DWG #02-88060.

8000IS RECHARGEABLE BATTERY POWER SYSTEM

I. MODEL 8000IS RECHARGEABLE BATTERY POWER SYSTEM \$ 1695.00 (A)

This rechargeable battery powered scale system includes:

- (1) Model 8000MIS Digital Weight Indicator
- (1) Model 8000BIS 100 Hour Rechargeable Battery Pack
- (1) Model 8000CIS Safe Area Battery Charger

It is recommended to have a second battery pack on charge so that no downtime is incurred when a battery in use wears down. An indicator light on the 8000MIS Indicator illuminates to indicate a low battery condition. When using the 8000IS Battery Power System with multiple load cell bases, you must use 1000 ohm load cells.

Shipping Weight 20 lbs. Carton Size 22" x 18" x 13"

8000ISAC AC LINE POWER SYSTEM

II. MODEL 8000ISAC AC LINE POWER SYSTEM \$ 1695.00 (A)

This AC line powered scale indicator system includes:

- (1) Model 8000MIS Digital Weight Indicator
- (1) Model 8000AIS AC Power Supply Module
- (1) P/N 8000IS-004 24" long cable to connect 8000AIS to 8000MIS

Shipping Weight 17 lbs. Carton Size 22" x 18" x 13"

8000IS COMPONENTS

Model 8000MIS Digital Weight Indicator (no battery)	\$ 1195.00 (A)
Model 8000BIS Rechargeable Battery Pack	\$ 295.00 (C)
Model 8000CIS Battery Charger - Safe Area Use Only	\$ 245.00 (C)
Model 8000AIS AC Power Supply Module	\$ 595.00 (C)
P/N 8000IS-004, 2 foot adapter cable with connectors attached (connects 8000AIS to 8000MIS)	\$ 95.00 (C)

8000IS INTRINSICALLY SAFE INDICATOR SYSTEM

Approved Load Cells for Use With 8000MIS

Tedea	Sensortronics	Revere		HBM		Doran
1040	60001	363	BSP	C1	BBS	1022
1140	60050	9363	5123	C3H...	BLC	1040
1250	60036	263D	5103	C2	HLC	1042
1450	60023 (Tool Steel)	SSB	9103	C6...	JRT	1250
1030	60023 (S.S.)	S123	5102	U1...	RSC	1260
1130	60016 (Tool Steel)	9123	6762	U2A	SB3	
1010	60016 (S.S.)	692B	CP	Z6...	TWM	
1015	65058	92	GOZINTA	PW...	Z8...	
3410	65040	93	USP	USB	SBF	
3411	65023 (Tool Steel)	62H	662A	PLC	BLF	
3420	65023 (S.S.)	63H	5222	PWS		
3421	65016 (Tool Steel)	42	5423			
9010	60040	43	392C			
1035	60030	462				
1038	60018	HPS		Flintec		
1046	60051	5723		SERIES PC		
1240	60048 (Tool Steel)	5223		SERIES SB		
1241	65024	652		SERIES RC		
1000 Series	65059	HSP		SB14		
3400 Series	65061			SB15		
620	60008			SLB		
355	60045			PC6		
	60048			RC2		
	65083S			PC2		
				PBX-G		

Notes:

1. Load cells to be Factory Mutual Approved.
2. Load cells to be 350 ohm or greater only.
3. No components are to be used for trimming or connection purposes, see Note 5 for exceptions. (i.e. no resistors, capacitors, inductors, potentiometers, etc.)
4. Doran Scales 8000MIS approval valid only when used in accordance with drawing no. 88060
5. A zero offset resistor of 50K ohm or greater may be placed between +/- signal and +/- excitation to provide zero load compensation. The resistor must be a 1/8 watt or greater, 25 ppm, 1% tol., metal film resistor.

(Source: 8000IS Control Drawing - #02-88060 Rev. 10 dated 2/24/98)



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8000IS INTRINSICALLY SAFE BENCH SCALES



Model 8000IS
CC # 89-051A1, 97-097A1,
89-112A2, 89-113A2
Class III
n_{max} = 3000

Measurement Canada NOA:
S.WA-4406 (6000d), AM-5241,
S.WA-4398 (3000d)

- Factory Mutual approved - Class I, II, III; Division 1, 2; Groups A-G
- Rechargeable battery or AC line powered models

8000IS BENCH SCALE RECHARGEABLE BATTERY POWER SYSTEM

This rechargeable battery powered bench scale system includes:

- (1) Model 8000MIS Digital Weight Indicator (without battery pack)
- (1) Model 8000BIS 100 Hour Rechargeable Battery Pack
- (1) Model 8000CIS Safe Area Battery Charger
- (1) Platform (see sizes & resolutions below)

STANDARD RESOLUTION MODELS

Model No.	Capacity x Resolution Pounds	Capacity x Resolution Kilograms	Capacity x Resolution Ounces	
8005 IS	5 x .002	2.3 x 1g	80 x .05	10" x 10" BASE
8015 IS	15 x .005	6.8 x 2g	240 x .1	
8030 IS	30 x .01	13.6 x 5g	480 x .2	
Shipping Weight lbs. 27 lbs. Carton Size 23" x 13" x 18"				\$2145.00 (A)

Model No.	Capacity x Resolution Pounds	Capacity x Resolution Kilograms	Capacity x Resolution Ounces	
8060 IS	60 x .02	27 x 10g	960 x .5	12" x 12" BASE
8100 IS	100 x .05	45 x 20g	1600 x 1	
Shipping Weight lbs. 33 lbs. Carton Size 23" x 13" x 18"				\$2245.00 (A)

Model No.	Capacity x Resolution Pounds	Capacity x Resolution Kilograms	Capacity x Resolution Ounces	
8060IS/15	60 x .02	27 x 10g	960 x .5	15" x 15" BASE
8100IS/15	100 x .05	45 x 20g	1600 x 1	
8200IS/15	200 x .1	91 x 50g	3200 x 2	
Shipping Weight lbs. 48 lbs (Dimensional Weight 56 lbs) Carton Size 23" x 25" x 18"				\$2445.00 (A)

Model No.	Capacity x Resolution Pounds	Capacity x Resolution Kilograms	Capacity x Resolution Ounces	
8060IS/18S	60 x .02	27 x 10g	960 x .5	18" x 18" BASE
8150IS/18S	150 x .05	68 x 20g	2400 x 1	
8300IS/18S	300 x .1	136 x 50g	4800 x 2	
Shipping Weight lbs. 58 lbs. Carton Size 28" x 27" x 9"				\$2620.00 (A)

NOTE: Larger base sizes available - call for quote.

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8000IS INTRINSICALLY SAFE BENCH SCALES

PRECISION RESOLUTION MODELS

<u>Model No.</u>	<u>Capacity x Resolution</u> <u>Pounds</u>	<u>Capacity x Resolution</u> <u>Kilograms</u>	<u>Capacity x Resolution</u> <u>Ounces</u>	10" x 10" BASE \$2145.00 (A)
8005 ISP	5 x .001	2.3 x .5g	80 x .02	
8015 ISP	15 x .002	6.8 x 1g	240 x .05	
8030 ISP	30 x .005	13.6 x 2g	480 x .1	
Shipping Weight lbs. 27 lbs. Carton Size 23" x 13" x 18"				

<u>Model No.</u>	<u>Capacity x Resolution</u> <u>Pounds</u>	<u>Capacity x Resolution</u> <u>Kilograms</u>	<u>Capacity x Resolution</u> <u>Ounces</u>	12" x 12" BASE \$2245.00 (A)
8060 ISP	60 x .01	27 x 5g	960 x .2	
8100 ISP	100 x .02	45 x 10g	1600 x .5	
Shipping Weight lbs. 33 lbs. Carton Size 23" x 13" x 18"				

<u>Model No.</u>	<u>Capacity x Resolution</u> <u>Pounds</u>	<u>Capacity x Resolution</u> <u>Kilograms</u>	<u>Capacity x Resolution</u> <u>Ounces</u>	15" x 15" BASE \$2445.00 (A)
8060ISP/15	60 x .01	27 x 5g	960 x .2	
8150ISP/15	150 x .02	68 x 10g	2400 x .5	
8200ISP/15	200 x .05	91 x 20g	3200 x 1	
Shipping Weight lbs. 48 lbs. (Dimensional Weight 56 lbs.)				
Carton Size 23" x 25" x 18"				

<u>Model No.</u>	<u>Capacity x Resolution</u> <u>Pounds</u>	<u>Capacity x Resolution</u> <u>Kilograms</u>	<u>Capacity x Resolution</u> <u>Ounces</u>	18" x 18" BASE \$2620.00 (A)
8060 ISP/18S	60 x .01	27 x 5g	960 x .2	
8150 ISP/18S	150 x .02	68 x 10g	2400 x .5	
8300 ISP/18S	300 x .05	136 x 20g	4800 x 1	
Shipping Weight lbs. 58 lbs. Carton Size 28" x 27" x 9"				

<u>Capacity x Resolution</u>		<u>Capacity x Resolution</u>	<u>Capacity x Resolution</u>	24" x 24" BASE \$3095.00 (A)
<u>Model No.</u>	<u>Pounds</u>	<u>Kilograms</u>	<u>Ounces</u>	
8060ISP/2424	60 x .01	27 x 5g	960 x .2	
8150ISP/2424	150 x .02	68 x 10g	2400 x .5	
8300ISP/2424	300 x .05	136 x 20g	4800 x 1	
8500ISP/2424	500 x .1	230 x 50g	8000 x 2	
81000ISP/2424	1000 x .2	450 x .1	16000 x 5	
Shipping Weight lbs. 58 lbs.		Carton Size 28" x 27" x 9"		

8000IS COMPONENTS AND OPTIONS

Model 8000MIS Digital Weight Indicator (no battery)	\$ 1195.00 (A)
Model 8000BIS Rechargeable Battery Pack	\$ 295.00 (C)
Model 8000CIS Battery Charger - Safe Area Use Only	\$ 245.00 (C)
Model 8000AIS AC Power Supply Module.	\$ 890.00 (C)
P/N 8000IS-004, 24" adapter cable with connectors attached	\$ 125.00 (C)
(connects 8000AIS to 8000MIS)	
8I OPT C RS232 Cable with Pigtales	\$ 65.00 (C)

For 230 VAC Operation, order 8000ISAC-D or 8000IS-230 and add \$95.00 to the price of the indicator.



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Indicator Section page 1

4300M DIGITAL WEIGHT INDICATOR

4300M DIGITAL WEIGHT INDICATOR

**\$ 625.00
(A)**



Model 4300
CC # 97-038A1
Class III
 $n_{max}=10,000$

Measurement Canada
NOA: AM-5201



- * CAPACITY:** 5 to 100,000 lb menu selectable;
all capacities built in on one memory chip
- * RESOLUTION:** 3000 divisions in Standard resolution mode
5000 divisions in Precision resolution mode
10000 divisions in Super Precision resolution mode
- * CALIBRATION:** Only 10% of full scale required for
calibration; single point auto-calibration
assures easy field calibration & setup
- * FUNCTIONS:** Zero, Units, Print, Over, and Under
pushbuttons standard
- * MOUNTING:** U-Bracket for wall, table or under shelf mount.
- * POWER:** 115 VAC, 50/60 HZ; 230 VAC Optional
- * USER SET UP:** User friendly setup menu
- * LOAD CELLS:** Drives up to Four (4) 350 ohm load cells
- * OPTIONS:** Remote switch
- * INPUT/OUTPUT:** Bi-directional RS-232 standard; RS-485 optional, 6
built-in print formats, including Eltron Printer
- * APPROVALS:** NTEP, Class III, 10000 divisions
USDA Approved

Shipping Weight 12 lbs.

Carton Size 13" x 13" x 10"

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Indicator Section page 2

7000 DIGITAL WEIGHT INDICATOR

7000M DIGITAL WEIGHT INDICATOR

**\$ 575.00
(A)**



Model 7000M
CC# 99-129
Class III
n_{max} = 10,000

Measurement Canada
NOA: AM-5347 (10000d)



- * CAPACITY:** 5 to 100,000 lb menu selectable;
all capacities built in on one memory chip
- * RESOLUTION:** 3000 divisions in Standard mode
5000 divisions in Precision mode
10000 divisions in Super Precision mode
- * CALIBRATION:** Only 10% of full scale required for
calibration; single point auto-calibration
assures easy field calibration & setup
- * FUNCTIONS:** ZERO pushbutton standard
- * MOUNTING:** U-Bracket for wall, table or under shelf
mount
- * POWER:** 115 VAC, 50/60 HZ; 230 VAC Optional
- * USER SET UP:** User friendly setup menu
- * LOAD CELLS:** Drives up to Four (4) 350 ohm load cells
- * OPTIONS:** 4-20mA Output, RS-232 Data Cables; plus
many more options. See 7000 series
scales price list.
- * APPROVALS:** NTEP, Class III, 10000 divisions
USDA Approved

Shipping Weight 12 lbs.

Carton Size 13" x 13" x 10"

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Indicator Section page 3

7000XL DIGITAL WEIGHT INDICATOR

7000XLM DIGITAL WEIGHT INDICATOR

**\$ 575.00
(A)**



Model 7000XLM
CC# 99-129
Class III
n_{max} = 10,000

Measurement Canada
NOA: AM-5347 (10000d)



- * CAPACITY:** 5 to 100,000 lb menu selectable;
all capacities built in on one memory chip
- * RESOLUTION:** 3000 divisions in Standard mode
5000 divisions in Precision mode
10000 divisions in Super Precision mode
- * CALIBRATION:** Only 10% of full scale required for
calibration; single point auto-calibration
assures easy field calibration & setup
- * FUNCTIONS:** Zero, Units & Print pushbuttons standard
- * MOUNTING:** U-Bracket for wall, table or under shelf
mount
- * POWER:** 115 VAC, 50/60 HZ; 230 VAC Optional
- * USER SET UP:** User friendly setup menu
- * LOAD CELLS:** Drives up to Four (4) 350 ohm load cells
- * OPTIONS:** 4-20mA Output, RS-232 Data Cables;
plus many more options. See 7000XL
series scales price list.
- * APPROVALS:** NTEP, Class III, 10000 divisions
USDA Approved

Shipping Weight 12 lbs.

Carton Size 13" x 13" x 10"

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Indicator Section page 4

8000XLM SERIES BATTERY POWERED INDICATOR

8000XLM

\$ 765.00
(A)



Model 8000XLM
CC# 99-129
Class III
n_{max} =10,000

Measurement Canada
NOA: AM-5347 (10000d)



NOTES:

- 1) Refer to 8000XL Series Scale Price Sheet for capacities and resolutions.

- **CAPACITY:** 1 to 100,000 lb menu selectable;
all capacities built in on one memory chip
- **RESOLUTION:** 3000 divisions in Standard resolution mode
5000 divisions in Precision resolution mode
10000 divisions in Super Precision resolution mode
- **CALIBRATION:** Calibrate with as little as 10% full scale capacity.
- **FUNCTIONS:** Zero, Units & Print pushbuttons standard.
- **MOUNTING:** U-Bracket for wall, table or under shelf mount.
- **POWER:** Internal Rechargeable Battery/115 VAC, 50/60 HZ;
(230 VAC Optional)
- **USER SET UP:** User friendly setup menu
- **LOAD CELLS:** Drives up to Four (4) 350 ohm load cells
- **OPTIONS:** 4-20mA Output, RS-232 Data Cables; plus many more options. See 8000XL series scales price list.
- **APPROVALS:** NTEP, Class III, 10000 divisions

Shipping Weight 15 lbs.

Carton Size 13" x 13" x 10"

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Indicator Section page 5

9000XLM DIGITAL WEIGHT INDICATOR



9000XLM

\$ 895.00
(A)



Model 9000XLM
CC # 01-095
Class III
 $n_{max} = 10,000$

Shipping Weight 14 lbs.

Carton Size 16" x 16" x 16"

- * Capacity & Resolution:** User definable capacity & resolution up to 50,000d - 10,000d if used in legal for trade mode.
- * Controls:** ZERO, UNITS, PRINT, GROSS/NET, TARE, CLEAR, MENU and Numeric Keypad 0-9, Keypad Calibration, Independent Zero & Span Calibration, Accumulator Function, Time-Date and Audit Trail
- * Batch Programs:**
 - 1) Two Speed Net Weigh Fill with Manual Feed
 - 2) Two Speed Hopper Fill with Manual Dump and Fill
 - 3) Three Speed Fill with Automatic Dump and Auto Repeat
 - 4) Three Speed Loss in Weight with Manual Dump
- * Displays:** Weight Display: 6 digit red LED, 1" high
Auxiliary Display: 2 line alphanumeric LCD
- * Communications:** Bi-directional RS-232 standard
Fiber Optic Interface (optional)
4-20mA Output (optional)
- * Power:** 115/230 VAC 50/60 Hz
- * Construction:** 304 Stainless Steel (16 Gauge, NEMA 4X, IP65)
- * Units:** lb, kg, g, oz, lb & oz and user definable units
- * Input/Output:** 4 Internal Inputs
4 Internal Outputs
- * Dimensions:** 6" h x 10" w x 3" d
- * Load Cells:** Drives up to Four (4) 350 ohm load cells
- * Relays:** Internal 4 Slot - Solid State Relay Board (optional)

Pricing for options is shown on the following page.



9000XLM OPTIONS

9XOPT60: Internal 4 Slot Relay Board \$ 145.00

Includes: Printed circuit board with sockets to accept the relays listed below and an attached six foot long cable with color coded leads. Relays can be configured as normally open or normally closed.

Note: One or more of the following relays must be ordered with this option.

9XOPT61: Mechanical Relay \$ 20.00
10 Amp - 250VAC/30VDC

9XOPT62: Solid State Relay - AC \$ 35.00
2 Amp - 100-240VAC

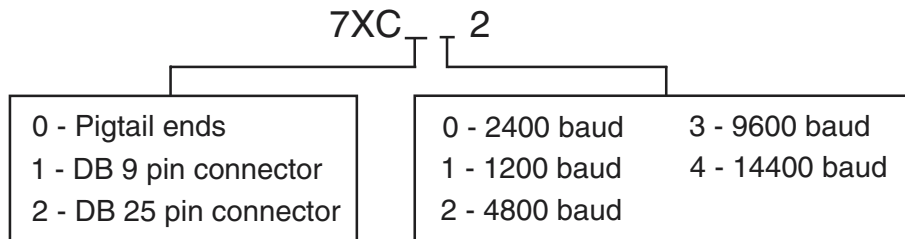
9XOPT63: Solid State Relay - DC \$ 35.00
2 Amp - 5 - 48VDC

9XOPTC0: RS 232 Cable with Pigtails \$ 65.00

9XOPTC1: RS 232 Cable with 9 Pin "D" Female Connector \$ 75.00

9XOPTC2: RS 232 Cable with 25 Pin "D" Female Connector \$ 85.00

Table for Option C



9XOPT57: 4-20mA Output \$ 195.00

Includes: Internal 4-20mA output.

9XOPT49: Fiber Optic Interface \$ 275.00

Includes: Fiber Optic Interface board mounted inside of the 9000XLM, a special backplate to accomodate the fiber optic cables, and 50 feet of fiber optic cables.

9XOPT51: Fiber Optics Converter for RS-232 Output \$ 115.00

Includes: One single function fiber optic converter and a wall mounted transformer.



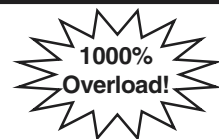
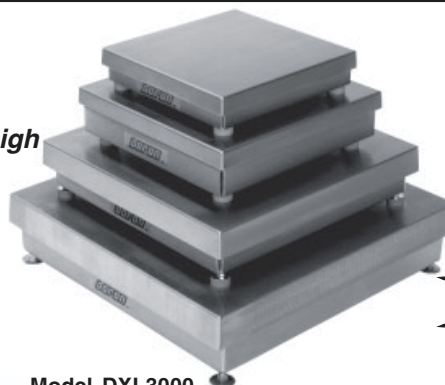
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Dated February 1, 2003
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Bases Section page 1

DXL SCALE BASES

- Washdown Safe
- Two Year Warranty
- "QUAD SPRING®" Shockproof Base
- Low Profile - 10" X 10" Base is only 2" high
- Welded Platter for Strength
- Class I Load Cell
- Adjustable Feet Standard
- Effective in applications requiring up to 30000 divisions.



Model DXL7000, DXL8000, DXL9000
CC# 97-097A1
Class III
n_{max}=5000

Model DXL3000
CC# 02-086
Class III
n_{max}=5000 (300lb capacity n_{max}=6000)

Measurement Canada NOA: AM-5241

DXL7000 BASE - 10" x 10"

<u>Model No.</u>	<u>Capacity</u>
DXL7002 ①, ②	2lb/ 0.9kg/ 32oz
DXL7005 ①	5lb/ 2.3kg/ 80oz
DXL7010 ①	10lb/ 4.5kg/ 160oz
DXL7025	25lb/ 9.1kg/ 320oz
DXL7050	50lb/ 22.7kg/ 800oz

Base Size
10" x 10"

Precision or
Super Precision
\$ 545.00
(A)

Shipping Weight 13 lbs.

Carton Size 17" x 17" x 17"

DXL8000 BASE - 12" x 12"

<u>Model No.</u>	<u>Capacity</u>
DXL8050	50lb/ 22.7kg/ 800oz
DXL8100	100lb/ 45kg/ 1600oz

Base Size
12" x 12"

Precision or
Super Precision
\$ 645.00
(A)

Shipping Weight 19 lbs.

Carton Size 17" x 17" x 17"

DXL9000 BASE - 15" x 15"

<u>Model No.</u>	<u>Capacity</u>
DXL9050	50lb/ 23kg/ 800oz
DXL9100	100lb/ 45kg/ 1600oz
DXL9200	200lb/ 91kg/ 3200oz

Base Size
15" x 15"

Precision or
Super Precision
\$ 770.00
(A)

Shipping Weight 24 lbs.

Carton Size 17" x 17" x 17"

DXL3000 BASE - 18" x 18"

<u>Model No.</u>	<u>Capacity</u>
DXL3050	50lb/ 23kg/ 800oz
DXL3100	100lb/ 45kg/ 1600oz
DXL3150	150lb/ 68kg/ 2400oz
DXL3300	300lb/ 136kg/ 4800oz

Base Size
18" x 18"

Precision or
Super Precision
\$ 945.00
(A)

Shipping Weight 54 lbs.

Carton Size 9" x 28" x 28"

NOTES: 1. Includes up overload stop. 2. Not legal for trade.
3. For column and Stainless Steel load cell options,
see Model 7000XL price pages - call for availability.

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Bases Section page 2

DSP SERIES STAINLESS STEEL SCALE BASES

APPROVALS:



Model DSP5000 CC# 89-113A2

Class III $n_{max}=3000$

• CSA LR 80699

• Measurement Canada NOA: S.WA 4398 (3000d)



• **3 Resolution Classes**

Standard-1:3000

Precision-1:5000

Super Precision-1:10,000

• **Full scale output typically**

1 MV/ V higher output
available.

• **Double capacity load cell**

used in most platforms,
except in SP models.

DSP5000 SCALE BASE - 18" x 24"

Model No.	Capacity	Standard or Precision
DSP5050/1824	50lb/ 23kg/ 800oz	\$ 1335.00 (A)
DSP5100/1824	100lb/ 45kg/ 1600oz	
DSP5200/1824	200lb/ 91kg/ 3200oz	
DSP5300/1824	300lb/ 136kg/ 4800oz	
DSP5500/1824	500lb/ 226kg/ 8000oz	
DSP51000/1824	1000lb/ 450kg/ 16000oz	

Shipping Weight 58 lbs.

Carton Size 9" x 28" x 28"

DSP5000 SCALE BASE - 24" x 24"

Model No.	Capacity	Standard or Precision
DSP5050/2424	50lb/ 23kg/ 800oz	\$ 1435.00 (A)
DSP5100/2424	100lb/ 45kg/ 1600oz	
DSP5200/2424	200lb/ 91kg/ 3200oz	
DSP5300/2424	300lb/ 136kg/ 4800oz	
DSP5500/2424	500lb/ 226kg/ 8000oz	
DSP51000/2424	1000lb/ 450kg/ 16000oz	

Shipping Weight 66 lbs.

Carton Size 9" x 28" x 28"



DORAN SCALES, INC.
 1315 Paramount Pkwy, Batavia, IL 60510
 (800) 262-6844 • FAX (630) 879-0073



Dated February 1, 2003
 Replaces 1/1/02
 PFS Section page 1

PFS7000 PORTABLE FLOOR SCALE

EACH PFS7000 INCLUDES:

- 24" x 24" Scale Platform DSP5000/2424
- 7000M or 7000XLM Scale Indicator
- Extra Heavy Duty Stainless Steel,
Castered Cart With Indicator Support

- 1) Available with 7000XLM Indicator . . . same price as below

2) Available with 4300M Indicator Add \$60.00

APPROVALS:

- Measurement Canada NOA: AM 5188, S.WA 4398 (3000d)



Model PFS7000
 CC# 91-106A2,89-113A2
 Class III
 $n_{max} = 3000$

Model PFS4300
 CC# 97-038,89-113A2
 Class III
 $n_{max} = 3000$



STANDARD RESOLUTION MODELS

Model No.	Capacity x Resolution Pounds	Capacity x Resolution Kilograms	Capacity x Resolution Ounces	
PFS7050	50 x .02	27 x 10g	960 x .5	
PFS7100	100 x .05	45 x 20g	1600 x 1	
PFS7200	200 x .1	91 x 50g	3200 x 2	\$ 3295.00 (A)
PFS7300	300 x .1	136 x 50g	4800 x 2	
*PFS7500	500 x .2	226 x .1g	8000 x 5	
*PFS7750	750 x .5	340 x .2g	12000 x 10	
*PFS71000	1000 x .5	450 x .2g	16000 x 10	

Shipping Weight 200 lbs; Truck

* THIS MODEL DOES NOT HAVE LB & OZ WEIGHT DISPLAY CAPABILITY

PFS Cart Only (ENC0123) \$ 1365.00
 (C)

MSC0022 Spare Caster, Fixed \$ 85.00/Ea.
 (C)

MSC0023 Spare Caster, Swivel \$ 120.00/Ea.
 (C)

www.doranscales.com



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Dated February 1, 2003
 Replaces 1/1/02
 PFS Section page 2

PFS8000XL PORTABLE FLOOR SCALE

Each PFS 8000XL Includes:

- 24" x 24" Scale Platform DSP5000/2424
- 8000XLM Scale Indicator
- Extra Heavy Duty Stainless Steel, Castered Cart With Indicator Support
- Rechargeable Battery & Charger



Model PFS8000
 CC# 99-129, 89-113A2
 Class III
 $n_{max} = 3000$

- Measurement Canada NOA: S.WA-4398 (3000d), AM-5347

Also available with 8000IS
 Intrinsically Safe Indicator System
 Add. \$ 930.00



Approved



STANDARD RESOLUTION MODELS

Model No.	Capacity x Resolution Pounds	Capacity x Resolution Kilograms	Capacity x Resolution Ounces	
PFS8050XLS	50 x .02	23 x 10g	800 x .5	
PFS8100XLS	100 x .05	45 x 20g	1600 x 1	
PFS8200XLS	200 x .1	91 x 50g	3200 x 2	
PFS8300XLS	300 x .1	136 x 50g	4800 x 2	
*PFS8500XLS	500 x .2	226 x .1	8000 x 5	
*PFS8750XLS	750 x .5	340 x .2	12000 x 10	
*PFS81000XLS	1000 x .5	450 x .2	16000 x 10	
				\$ 3495.00 (A)

Shipping Weight 200 lbs; Truck

PRECISION RESOLUTION MODELS

Model No.	Capacity x Resolution Pounds	Capacity x Resolution Kilograms	Capacity x Resolution Ounces	
PFS8050XLP	50 x .01	23 x 5g	800 x .2	
PFS8100XLP	100 x .02	45 x 10g	1600 x .5	
PFS8200XLP	200 x .05	91 x 20g	3200 x 1	
PFS8300XLP	300 x .05	136 x 20g	4800 x 1	
*PFS8500XLP	500 x .1	226 x 50g	8000 x 2	
*PFS8750XLP	750 x .2	340 x .1	12000 x 5	
*PFS81000XLP	1000 x .2	450 x .1	16000 x 5	
				\$ 3495.00 (A)

Shipping Weight 200 lbs; Truck

* THIS MODEL DOES NOT HAVE LB & OZ WEIGHT DISPLAY CAPABILITY

PFS CART ONLY (ENC0123) \$ 1365.00
 (C)

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