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Balances
Industrial Scales, Bench

BA

Defender™ 3000 Washdown Industrial Bench Scales

Rugged design for industrial weighing and counting applications

- 304 stainless steel platform with painted carbon steel frame and IP67-rated load cell
- Parts counting mode with selectable sample sizes, last sample size, and average piece weight data
- Built-in RS-232 for printing and data connection
- Display indicator offers flexible mounting capabilities for unlimited placement options
- Built-in rechargeable battery operation allows portability

What's included: indicator, display column, AC adapter and internal rechargeable lead acid battery.



01006-75

Specifications



Calibration: external[†]

Maximum count resolution: 1:10,000

Output: bidirectional RS-232

Overload capacity: 125% of rated capacity

Weighing units: g, kg, oz, lb:oz

115 VAC		230 VAC		Capacity	Readability	Repeatability	Linearity	Platform size (L x W)	Display column (H)
Catalog number	Price	Catalog number	Price						
SN-01006-71		SN-01006-72		30 kg	0.005 kg	0.005 kg	±0.005 kg	14" x 12"	23" (58.4 cm)
SN-01006-73		SN-01006-74		60 kg	0.01 kg	0.01 kg	±0.01 kg	(35.6 x 30.5 cm)	
SN-01006-75		SN-01006-76		60 kg	0.01 kg	0.01 kg	±0.01 kg	21½" x 16½"	36" (91.4 cm)
SN-01006-77		SN-01006-78		150 kg	0.02 kg	0.02 kg	±0.02 kg	(54.9 x 41.9 cm)	

[†]Calibration mass not included—order separately on pages 85–88.

SN-11901-47 Compact thermal printer

SN-11901-53 Thermal printer paper

SN-11901-57 Printer cable kit, required for use with printer

SN-17101-52 NIST-traceable calibration for balances

Defender™ 5000 Industrial Bench Scales

Rugged construction for demanding industrial operations

- Base and indicator connect via convenient quick-connect plug
- Display hold mode for weighing large packages holds last stable weight on display until cleared
- Stainless steel pan and painted steel frame provide maximum durability, rigidity, and structural integrity
- Features include counting, percent weighing, dynamic/animal weighing, and checkweighing modes

These heavy-duty industrial bench scales combine an ABS plastic indicator with painted steel base and column for demanding industrial environments. Ideal for shipping, receiving, production, packaging and general commercial weighing applications. Scales feature a maximum counting resolution to 1:300,000, an easy-to-operate four-key membrane keypad, and high-visibility LCD with bright backlight.

What's included: table/wall mount brackets, mounting column, and 100 to 240 VAC indicator.



11901-86

11901-84

11901-81

Specifications



Calibration: external, span: 1 kg or 1 lb to 100% of capacity / 3-point linearity (0 to 50%, 100% fixed)

Overload capacity: 150% of maximum capacity

Construction: ABS plastic indicator, stainless steel removable weighing platform, painted steel column and base construction, aluminum load cell

Weighing units: kg, g, lb, oz, lb:oz, custom unit

Maximum count resolution: 1:300,000

Output: RS-232

Power: 100 to 240 VAC, 50/60 Hz with internal universal power supply (included) or six C batteries (not included)

Catalog number	Capacity	Readability	Repeatability	Linearity	Platform size (L x W x H)	Display column (H)	Max displayed resolution	Price
SN-11901-81	15 kg (30 lb)	0.002 kg (0.005 lb)	0.002 kg	± 0.002 kg	14" x 12" x 3¾"	13¾"	1:7500	
SN-11901-82	30 kg (60 lb)	0.005 kg (0.01 lb)	0.005 kg	± 0.005 kg	35.6 x 30.5 x 9.5 cm)	34.9 cm)	1:6000	
SN-11901-83	60 kg (150 lb)	0.01 kg (0.02 lb)	0.01 kg	± 0.01 kg			1:7500	
SN-11901-84	60 kg (150 lb)	0.01 kg (0.02 lb)	0.01 kg	± 0.01 kg	19¾" x 15¾" x 4"	26¾"	1:7500	
SN-11901-85	100 kg (250 lb)	0.02 kg (0.05 lb)	0.02 kg	± 0.02 kg	(50.2 x 40.0 x 10.2 cm)	(67.9 cm)	1:5000	
SN-11901-86	150 kg (300 lb)	0.02 kg (0.05 lb)	0.02 kg	± 0.02 kg	21¾" x 16½" x 5"	26¾"	1:7500	
SN-11901-87	300 kg (600 lb)	0.05 kg (0.1 lb)	0.05 kg	± 0.05 kg	(55.2 x 41.9 x 12.7 cm)	(67.9 cm)	1:6000	

SN-09376-02 Batteries, C. Pack of 4

SN-17101-52 NIST-traceable calibration for balances