

Defender™ 5000 Industrial Scales

Get accurate weighing for shipping and receiving

- 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
- Offers counting, percent weighing, dynamic/animal weighing, and checkweighing modes

Feature 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.



Specifications

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

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

Output: RS-232

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

Capacity	Readability	Repeatability	Linearity	Platform size (L x W x H)	Display column (H)	Catalog number	Price
15 kg (30 lb)	2 g (0.005 lb)	±2 g	±2 g	14" x 12" x 3 3/4" (35.6 x 30.5 x 9.5 cm)	13 3/4" (34.9 cm)	GY-11901-81	
30 kg (60 lb)	5 g (0.01 lb)	±5 g	±5 g			GY-11901-82	
60 kg (150 lb)	10 g (0.02 lb)	±10 g	±10 g	19 3/4" x 15 3/4" x 4" (50.2 x 40.0 x 10.2 cm)	26 3/4" (67.9 cm)	GY-11901-83	
60 kg (150 lb)	10 g (0.02 lb)	±10 g	±10 g			GY-11901-84	
100 kg (250 lb)	20 g (0.05 lb)	±20 g	±20 g	21 3/4" x 16 1/2" x 5" (55.2 x 41.9 x 12.7 cm)	26 3/4" (67.9 cm)	GY-11901-85	
150 kg (300 lb)	20 g (0.05 lb)	±20 g	±20 g			GY-11901-86	
300 kg (600 lb)	50 g (0.1 lb)	±50 g	±50 g			GY-11901-87	

Accessories

[GY-09376-02](#) Batteries, C. Pack of 4

[GY-17101-52](#) NIST-traceable calibration with data for balances/scales

Defender™ 5000 Washdown Industrial Scales

Washdown for easy clean-up

- All stainless-steel construction with IP66/NEMA 4X rated protection for indicator, with load cells protected to IP67
- Quick display of results using large LCD with high-contrast white backlight
- Multiple weighing modes including counting, percent weighing, dynamic/animal weighing, checkweighing, and display hold

Ideal for production, packaging, and general commercial and industrial weighing. The scales offer a multifunctional indicator with multiple weighing units and software modes for industrial and lab applications.

What's included: internal universal switching power supply with hard-wired line cord.



Specifications

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

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

Output: RS-232

Power: 100 to 240 VAC, 50/60 Hz with internal universal power supply



Capacity	Readability	Repeatability	Linearity	Platform size (L x W x H)	Display column (H)	Catalog number	Price
10 kg	1 g	±1 g	±10 g	12" x 12" x 3 3/4" (30.5 x 30.5 x 9.5 cm)	13 3/4" (34.9 cm)	GY-11901-91	
25 kg	2 g	±2 g	±20 g			GY-11901-92	
50 kg	5 g	±5 g	±50 g	18" x 18" x 3 3/4" (45.7 x 45.7 x 9.5 cm)	26 3/4" (67.9 cm)	GY-11901-93	
100 kg	10 g	±10 g	±100 g			GY-11901-94	
250 kg	20 g	±20 g	±200 g	24" x 24" x 5" (61.0 x 61.0 x 12.7 cm)	26 3/4" (67.9 cm)	GY-11901-95	

[GY-17101-52](#) NIST-traceable calibration with data for balances/scales