



Stainless Steel Bench Scales for Basic Industrial Washdown Applications

The Defender 3000 Washdown Bench Scales are ideal for general weighing, simple counting and checkweighing applications in damp environments, or when washdown cleaning is required. The Defender 3000 Series features a simple, yet rugged, stainless steel design and IP66 stainless steel indicator with tactile keys, multicolor backlit LCD display, AC or standard rechargeable battery operation and flexible mounting capabilities.

Unique Features:

- Results are clearly shown using the large, bright backlit LCD display. In Checkweighing mode display changes color (yellow/green/red) to alert when within the target weight range.
- This tough industrial scale features a 304-stainless steel platform, frame, column and IP67 load cell. Indicator features an IP66 protected 304-stainless steel housing and mounting bracket.
- Features software for Parts Counting, Checkweighing and Totalization. Includes RS232

DEFENDER® 3000 Washdown Bench Scales

Specifications

Front Mount Bench Scale

Model	-D33XW15C1R5	-D33XW30C1R5	-D33XW75C1R5	-D33XW75C1L5
Capacity x Default Readability	15 kg x 2 g 30 lb x 0.005 lb 480 oz x 0.1 oz	30 kg x 5 g 60 lb x 0.01 lb 960 x 0.2 oz	75 kg x 10 g 150 lb x 0.02 lb 2,400 oz x 0.5 oz	
Maximum Displayed Resolution	1:7,500	1:6,000	1:7,500	
Linearity/Repeatability	±1d			
Capacity x Certified/Approved Readability	15 kg x 5 g 30 lb x 0.01 lb 480 oz x 0.2 oz	30 kg x 10 g 60 lb x 0.02 lb 960 oz x 0.5 oz	75 kg x 50 g 150 lb x 0.05 lb 2,400 oz x 1 oz	
Maximum Certified Resolution	1:3,000			
Indicator	304 stainless steel indicator			
Mount	304 stainless steel front-mount bracket with handle			
Base Construction	Stainless steel removable weighing platform with stainless steel frame, silicon sealed IP67 stainless steel loadcell			
Safe Overload Capacity	150% of maximum capacity			
Stabilization Time	Within 1 second			
Operating Temperature Range	14°F to 104°F / -10°C to 40°C			
Scale Dimensions (A x B x C x D x E x F)	355 x 305 x 121.8 x 75 x 130 x 645.5 mm 14 x 12 x 4.8 x 3 x 5.1 x 25.4 in			550 x 420 x 134 x 80 x 132.9 x 842 mm 21.7 x 16.5 x 5.3 x 3.1 x 5.2 x 33.1 in
Shipping Dimensions (L x W x H)	857 x 564 x 225 mm 33.7 x 22.2 x 8.9 in			1,022 x 687 x 247 mm 40.2 x 27 x 9.7 in
Approx. Net Weight	11.9 kg			18.1 kg
Approx. Shipping Weight	14.3 kg			22.2 kg

Model	-D33XW150C1L5	-D33XW150C1X5	-D33XW300C1X5
Capacity x Default Readability	150 kg x 20 g 300 lb x 0.05 lb 4,800 oz x 1 oz		300 kg x 50 g 600 lb x 0.1 lb
Maximum Displayed Resolution	1:7,500		1:6,000
Linearity/Repeatability	±1d		
Capacity x Certified/Approved Readability	150 kg x 50 g 300 lb x 0.1 lb		300 kg x 100 g 600 lb x 0.2 lb
Maximum Certified Resolution	1:3,000		
Indicator	304 stainless steel indicator		
Mount	304 stainless steel front-mount bracket with handle		
Base Construction	Stainless steel removable weighing platform with stainless steel frame, silicon sealed IP67 stainless steel loadcell		
Safe Overload Capacity	150% of maximum capacity		
Stabilization Time	Within 1 second		
Operating Temperature Range	14°F to 104°F / -10°C to 40°C		
Scale Dimensions (A x B x C x D x E x F)	550 x 420 x 134 x 80 x 132.9 x 842 mm 21.7 x 16.5 x 5.3 x 3.1 x 5.2 x 33.1 in	650 x 500 x 150 x 90 x 133 x 941 mm 25.6 x 19.7 x 5.9 x 3.5 x 5.2 x 37 in	
Shipping Dimensions (L x W x H)	1,022 x 687 x 247 mm 40.2 x 27 x 9.7 in	1,022 x 687 x 247 mm 40.2 x 27 x 9.7 in	
Approx. Net Weight	18.1 kg	30.8 kg	
Approx. Shipping Weight	22.2 kg	34.3 kg	

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