



Defender® 3000

Bench Scales



Designed with affordability in mind, but with no compromise on quality!

The OHAUS Defender 3000 Series economy line of bench scales is ideal for general weighing and simple counting applications in production, packaging, warehouse, inventory, shipping and receiving areas. The Defender 3000 Series feature a simple, rugged tubular steel base with overload stops and durable stainless steel pan. The Defender 3000 Series is the solution to your weighing applications that require dependability within an affordable budget.

Standard Features Include:

- Five Capacities: 33 lb/15 kg, 66 lb/30 kg, 132 lb/60 kg, 330 lb/150 kg and 660 lb/300 kg (depending on calibration unit used).
- Default resolution 1:6000 to 7500d; NTEP certified and Measurement Canada approved to 3,000e.
- 304 stainless steel pan with painted carbon steel frame and aluminum IP67 load cell
- Indicator features a high-impact durable ABS plastic housing with reversible face for either wall, column or table-top mounting
- Adjustable non-slip rubber leveling feet with externally visible level indicator
- Multiple weighing units: lb, oz, lb:oz, kg, g (depending on model)
- Parts counting mode with selectable sample sizes, last sample size and Average Piece Weight data
- 1-in/25mm high LCD weight display with high-contrast backlight
- Built-in RS232 for printing and data connection
- AC adapter and internal rechargeable lead acid battery

Defender® 3000 Bench Scales

Models	D31P15BR	D31P30BR	D31P60BR	D31P60BL	D31P150BL	D31P150BX	D31P300BX
Capacity × Readability (d)	33 lb × 0.005 lb 528 oz × 0.05 oz 33 lb × 0.05 oz 15 kg × 0.002 kg 15,000 g × 2 g	66 lb × 0.01 lb 1056 oz × 0.2 oz 66 lb × 0.2 oz 30 kg × 0.005 kg 30,000 g × 5 g	132 lb × 0.02 lb 2,112 oz × 0.5 oz 132 lb × 0.5 oz 60 kg × 0.01 kg 60,000 g × 10 g	132 lb × 0.02 lb 2,112 oz × 0.5 oz 132 lb × 0.5 oz 60 kg × 0.01 kg 60,000 g × 10 g	330 lb × 0.05 lb 5,280 oz × 0.5 oz 330 lb × 0.5 oz 150 kg × 0.02 kg 150,000 g × 20 g	330 lb × 0.05 lb 5,280 oz × 0.5 oz 330 lb × 0.5 oz 150 kg × 0.02 kg 150,000 g × 20 g	660 lb × 0.1 lb 10,576 oz × 2 oz 660 lb × 2 oz 300 kg × 0.05 kg 300,000 g × 50 g
Capacity × Readability (d) (Cal unit lb)	30 lb × 0.005 lb 4,80 oz × 0.1 oz 30 lb × 0.1 oz 13.6 kg × 0.002 kg 13,600 g × 2 g	60 lb × 0.01 lb 960 oz × 0.2 oz 60 lb × 0.2 oz 27 kg × 0.005 kg 27,000 g × 5 g	150 lb × 0.02 lb 2,400 oz × 0.2 oz 150 lb × 0.2 oz 68 kg × 0.01 kg 68,000 g × 10 g	150 lb × 0.02 lb 2,400 oz × 0.2 oz 150 lb × 0.2 oz 68 kg × 0.01 kg 68,000 g × 10 g	300 lb × 0.05 lb 4,800 oz × 1 oz 300 lb × 1 oz 136 kg × 0.02 kg 136,000 g × 20 g	300 lb × 0.05 lb 4,800 oz × 1 oz 300 lb × 1 oz 136 kg × 0.02 kg 136,000 g × 20 g	600 lb × 0.1 lb 9,600 oz × 2 oz 600 lb × 2 oz 272 kg × 0.05 kg 272,000 g × 50 g
Displayed Resolution	1:7500	1:6000	1:7500	1:7500	1:7500	1:7500	1:6000
Capacity × Readability approved (e) (Cal unit lb)	30 lb × 0.01 lb 4,80 oz × 0.2 oz	60 lb × 0.02 lb 960 oz × 0.5 oz	150 lb × 0.05 lb 2,400 oz × 1 oz	150 lb × 0.05 lb 2,400 oz × 1 oz	300 lb × 0.1 lb 4,800 oz × 2 oz	300 lb × 0.1 lb 4,800 oz × 2 oz	600 lb × 0.2 lb 9,600 oz × 5 oz
Approved Resolution	1:3000						
Platform (W × D × min H)	12 × 14 × 4.8 in / 305 × 355 × 123 mm			16.5 × 21.6 × 5.4 in / 420 × 550 × 136 mm		19.7 × 25.6 × 5.8 in / 500 × 650 × 147 mm	
Front View Dimensions (F1 × F2 × F3 × F4 × F5 × F6)	8.2 × 6.5 × 12 × 4.8 × 3 × 10 in 210 × 166 × 305 × 123 × 75 ×						