DEFENDER® 3000

Bench Scales



Versatile Bench Scales Meet Basic Industrial Requirements for Dry Applications

OHAUS Defender 3000 bench scales are ideal for general weighing and simple counting applications in production, packaging, inventory, shipping and receiving areas. The Defender 3000 features a simple, yet rugged tubular frame base design, indicators with tactile keys, white LED display, and built-in rechargeable battery.

Standard Features:

- White LED indicator displays results clearly, even in low light settings.
- This tough industrial scale features a 304 stainless steel platform, painted tubular frame, aluminum IP65 load cell and stainless steel column.
- Internal transformer and 80-hour rechargeable battery ensure continuous operation for multi-day applications.

DEFENDER® 3000 - D32PE *Bench Scales*

Models	D32PE30B2R1	D32PE-60B2R1	D32PE-60B2L2	D32PE-150B2L2	D32PE150B2X2	D32PE300B2X2	D32PE300B2V3	D32PE600B2V3
Capacity × Readability (d)	30 kg × 0.005 kg	60 kg × 0.01 kg	60 kg × 0.01 kg	150 kg × 0.02 kg	150 kg × 0.02 kg	300 kg × 0.05 kg	300 kg × 0.05 kg	600 kg × 0.1 kg
Displayed Resolution	1:6000	1:6000	1:6000	1:7500	1:7500	1:6000	1:6000	1:6000
Platform (W × D)	305 × 355 mm		420 × 550 mm		500 × 650 mm		600 × 800 mm	
Front View Dimensions (F1 × F2 × F3 × F4 × F5 × F6)	210 × 166 × 305 × 123 × 75 × 256 mm		210 × 166 × 420 × 136 × 80 × 371 mm		210 × 166 × 500 × 143 × 90 × 440 mm		210 × 166 × 500 × 170 × 100 × 503 mm	
Side View Dimensions (S1 × S2 × S3 × S4 × S5)	740 × 467 × 355 × 306 × 52 mm		940 × 622 × 550 × 500 × 52 mm		940 × 762 × 650 × 590 × 52 mm		1240 × 912 × 800 × 724 × 52 mm	
Safe Overload Capacity	150% of rated capacity							
Functions	Weighing, Parts Counting, Accumulation							
Weight Display	20 mm high digits, white LED display							
Keyboard	4 function mechanical keys, raised, tactile							
Stabilization Time	Within 1 second							
Auto-zero Tracking	Off, 0.5, 1 or 3 divisions							
Key Zeroing Range	2% or 100% of capacity							
Span Calibration	5 kg to 100% of capacity, user selectable							
Power	AC adapter with 80-hour internal rechargeable lead acid battery (included)							
Interface	RS232 (included)							
Operating Temperature Range"	-10°C to 40°C, Maximum relative humidity 80 %							
Net Weight	11 kg		18 kg		32 kg		45 kg	
Shipping Weight	13 kg		21 kg		36 kg		49 kg	
Shipping Dimensions	497 × 642 × 212 mm		564 × 857 × 225 mm		687 × 1022 × 247 mm		750 × 1100 × 270 mm	

Other Standard Features and Equipment

Indicator with ABS plastic housing, white LED display, tactile mechanical keys, RS232C with manual/continuous/interval printing, hardware configuration lockout switch, internal lead-acid rechargeable battery and AC adapter. Software included for parts counting mode with selectable sample sizes and weighing totalization (Accumulation) functions. Selectable span calibration points, averaging level, auto-zero tracking and battery saving auto-off. Stainless steel pan with painted carbon steel tubular frame, non-slip rubber leveling feet with locking nuts, externally visible level bubble, aluminum alloy IP65 load cell, down-stops for overload protection

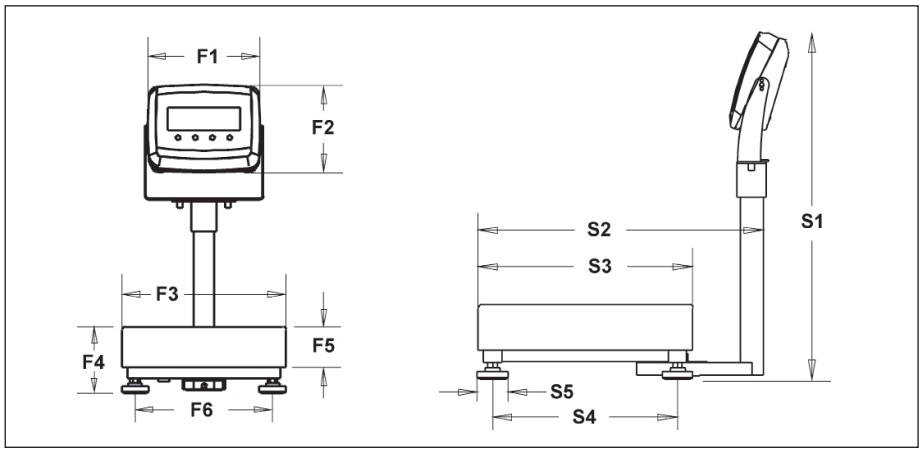
Compliance

- **Product Safety:** IEC/EN 61010-1
- **Electromagnetic Compatibility:** IEC/EN 61326-1 Class B, Basic environments
- **Compliance Marks: CE, RCM**

Accessories

SF40A Impact Printer	**30045641**
In-Use-Cover	**30101017**
Folding Kit	**30101016**
Cable, RS232	**80500525**
Interface Kit, RS232-USB	**30304101**
Wheel Kit, Defender Series	**30372146**
Interface Kit, RS232-Ethernet	**30304102**

Outline Dimensions



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The management system governing the manufacture of this product is ISO 9001:2015 certified.

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