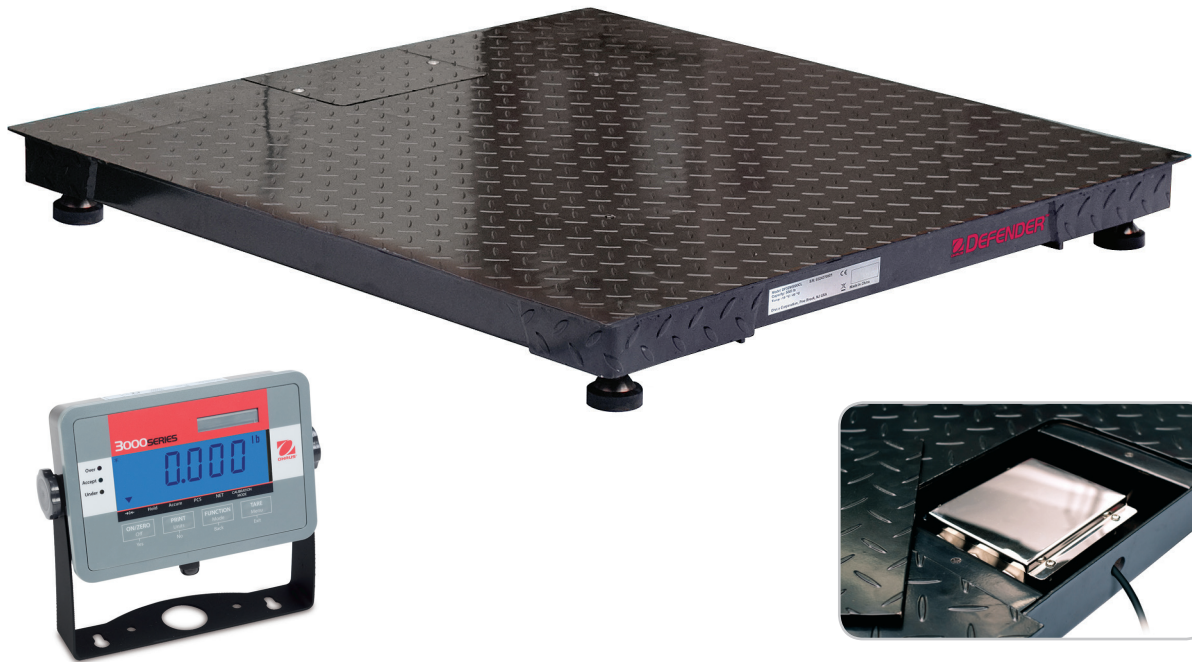




DEFENDER™ 3000

Floor Scales



Rugged and Versatile at an Affordable Price

OHAUS Defender™ 3000 Series floor platforms and scales are the value solution for all your floor weighing needs. Their high quality material and construction are designed to minimize distortion under heavy loads, and ensure years of dependable performance. With square and rectangular versions available, corresponding ramps and mounting accessories, and the added benefit of Pit Mounting options, the OHAUS Defender 3000 Series floor platforms and scales offers a unique combination of value, quality and dependability that your company can rely on.

Standard Features:

- 1500 kg and 3000 kg capacities in a combination of square and rectangular configurations. Five platform sizes from 0.8 x 0.8 m to 1.5 x 1.5 m
- Indicator features backlit LCD with high visibility 25mm digits, five weighing units (kg, g, lb, oz, lb:oz), basic parts counting and weight accumulation plus RS232 interface
- Top access stainless steel IP65 junction box-dust and water protected junction box provides reliable protection and easy access to adjustments when floor scale is mounted in its available pit frame

DEFENDER™ 3000 - DF SERIES Floor Scales

Model	DF1500BS	DF1500BR	DF1500BL DF3000BL	DF1500BLX DF3000BLX	DF1500BX DF3000BX
Platform Material	Painted carbon steel, black painted, treaded surface, fixed top plate 5 mm thick				
Dimensions (mm)	800 × 800 × 110	1,000 × 1,000 × 110	1,200 × 1,200 × 110	1,200 × 1,500 × 110	1,500 × 1,500 × 110
Capacity × Readability (kg)	1,500 × 0.5	1,500 × 0.5	1,500 × 0.5 / 3,000 × 1	1,500 × 0.5 / 3,000 × 1	1500 × 0.5 / 3,000 × 1
Operating Temperature/Humidity	-10 °C to 40 °C / 0 % to 95 % Relative Humidity, Non-condensing				
Emin (kg)	0.5	0.5	0.5 / 1	0.5 / 1	0.5 / 1
Platform net wt (kg)	72	90	122	209	249
Feet	Four swivel design, screw-in, carbon steel with rubber bottom cap, adjustable height				
Maximum Central Load (kg)	2,500		2,500 / 3800		
Load Cell Model / Material	Four OIML C3, IP67 alloy steel, shear beam				
Load Cell Capacity Emax (kg)	1,000		1,000 / 1,500		
Load Cell Safe Overload Limit	150 % of Emax				
Load Cell Output Impedance	350 Ω ± 1 Ω				
Load Cell Excitation Voltage	5V ~ 15V, DC/AC				
Junction Box	Top access, IP65, Stainless steel, with 5m long cable				
Scales Models (with T32MC indicator)	DF32M1500BS	DF32M1500BR	DF32M1500BL DF32M3000BL	DF32M1500BLX DF32M3000BLX	DF32M1500BX DF32M3000BX
Indicator	T32M, ABS plastic face plate, painted metal rear housing				
Weighing Units	kg, g, lb, oz, lb:oz				
Display	6-digit, 7-segment LCD, 25mm digit height, high-contrast white LED backlight				
Checkweigh Display	3-color red-green-yellow Over-Accept-Under LEDs				
Enclosure Dimensions (W × D × H) mm	198 × 46 × 132				
Interface	Bidirectional RS232C				
Power	9-12 VDC, 0.5A, AC adapter				

Other Standard Features and Equipment

Parts Counting, Dynamic, Checkweighing, Weight Accumulation

Compliance

- Safety: CE (EN61010-1), CCSAUS
- EMC: CE (EN61326-1), FCC (Part 15)
- EC Type Approval: T32Mx Series Indicator: TC7631 / T5980 (EN45501) Load Cell: OIML R60 PTB D09-03.19 (R76-1)

Accessories

Foot Plate Kit, Painted Steel, DF-B	72225239
Ramp Kit, Painted Steel, 0.8 m, DF-B	80252722
Ramp Kit, Painted Steel, 1.0 m, DF-B	80252723
Ramp Kit, Painted Steel, 1.2 m, DF-B	80252724
Ramp Kit, Painted Steel, 1.5 m, DF-B	80252725
Pit Frame Kit, Painted Steel, 0.8 m, DF-B	83033708
Pit Frame Kit, Painted Steel, 1.0 m, DF-B	83033709
Pit Frame Kit, Painted Steel, 1.2 m, DF-B	83033710
Pit Frame Kit, Painted Steel, 1.5 m, DF-B	83033711
Pit Frame Kit, Painted Steel, 1.2m - 1.5 m, DF-B	83033714



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

