



Ohaus D31P60BR Defender 3000 Platform 12 x 14 Scale 150 x 0.02 lb and Legal for Trade 132 x 0.05 lb

Economical line of digital bench scales ideal for general weighing and simple counting applications in production, packaging, warehouse, inventory, shipping and receiving areas. Feature a simple, yet rugged, tubular-frame base design and indicators



Capacity x Readability
Non Legal Mode: 150 lb
x 0.02 lb
Legal For Trade: 132 lb
x 0.05 lb
Pan Size
12 x 14 in

Manufacture: Ohaus
SKU: **D31P60BR**
UPC: 617209531695

**Free Ground
Shipping within the
48 continental US
States**



Legal for Trade

**Please Call
(800)832-0055**

Features

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

The **OHAUS Defender 3000** Series economical line of **digital bench scales** is ideal for general weighing and simple counting applications in production, packaging, warehouse, inventory, shipping and receiving areas. The **Ohaus Defender 3000 scales** feature a simple, yet rugged, tubular-frame base design and indicators with tactile keys, backlit LCD display, built-in rechargeable battery operation and flexible mounting capabilities. The **Ohaus Defender 3000** Series industrial scale is the solution to your weighing applications that require dependability within an affordable budget.

Standard Features Include:

- Currently, three capacity models: 60lb/30kg, 150lb/60kg and 300lb/150kg
- Maximum Resolution 1:6000-7500d
- 304 stainless steel pan with painted carbon steel frame and aluminum IP67 load cell
- Adjustable non-slip rubber leveling feet with externally visible level indicator
- T31P indicator features a high-impact durable ABS housing with reversible face for either wall, column or table-top mounting
- Multiple weighing units: lb, oz, lb:oz, kg, g
- 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

Main Features

ABS plastic housing with internal rib reinforcements, reversible front/rear cover, backlit LCD weight display, tactile mechanical keys, built-in bidirectional 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, selectable span calibration points, averaging level, auto-zero tracking, battery saving auto-off, Geo Code geographical gravity calibration adjustment and software menu lockouts. Stainless steel pan with painted carbon steel tubular frame, non-slip rubber leveling feet with locking nuts, externally visible level bubble, aluminum IP67 load cell, down-stops for overload protection, hollow tubular painted steel columns.

Accessories

- T31P Indicator wall mount bracket kit (painted carbon steel, includes adjustment knobs), part number 80251747

Approvals

- Safety and EMC: EN60950, EN61326, FCC, CE, cULus
- Quality: OHAUS quality management system registered to ISO 9001:2000

- **Capacity x Readability**

150 lb x 0.02 lb 2400 oz x 0.5 oz 160 lb x 0.5 oz (lb:oz) 60 kg x 0.01 kg 60000 g x 10 g

- **Maximum Displayed Resolution**

1:6000

- **Load Cell Protection**

IP67

- **Base Construction**

304 stainless steel pan with painted carbon steel frame, non-slip rubber leveling feet

- **Platform Dimensions (W x D x min H)**

12 x 14 x 4.8 in

305 x 355 x 123 mm

- **Column**

13.8 in / 350 mm fixed height, tubular painted steel

- **Leveling Component**

Externally visible level bubble and adjustable leveling feet with locking nuts

- **Safe Overload Capacity**

125% of rated capacity

- **Indicator Construction**

ABS plastic housing

- **Weighing Units**

lb, oz, lb:oz, kg, g

- **Functions**

Weighing, Parts Counting

- **Weight Display**

6-digit, 7-segment backlit LCD, 1 inch / 25 mm high digits

- **Keyboard**

4 function mechanical keys, raised, tactile

- **Stabilization Time**

Within 2 seconds

- **Auto Zero Tracking**

Off, 0.5, 1 or 3 divisions

- **Key Zeroing Range**

2% or 100% of capacity

- **Span Calibration**

5 lb/kg to 100% of capacity, user selectable

- **Power**

AC adapter with 100-hour internal rechargeable lead acid battery included

- **Interface**

Bidirectional RS232C

- **Operating Temperature Range**

14°F to 104°F / -10°C to 40°C, Maximum relative humidity 80 % for temperatures up to 31°C / 88°F, decreasing linearly to 50 % relative humidity at 40°C / 104°F, non condensing

Specifications

Model Number	D31P15BR (30369116)	D31P30BR (83998111)	D31P60BR (83998112)	D31P60BL (83998113)	D31P150BL (83998114)	D31P150BX (83998115)	D31P300BX (83998116)	D31P300BX-W With Wheels
Capacity x Readability	33 x 0.005 lb 528 x 0.1 oz 15 x 0.002 kg 15000 x 2 g	60 x 0.01 lb 960 x 0.2 oz 30 x 0.005 kg 30000 x 5 g	150 x 0.02 lb 2400 x 0.5 oz 60 x 0.01 kg 60000 x 10 g	150 x 0.02 lb 2400 x 0.5 oz 60 x 0.01 kg 60000 x 10 g	300 x 0.05 lb 4800 x 1 oz 150 x 0.02 kg 150000 x 20 g	300 x 0.05 lb 150 x 0.02 kg 150,000 x 20 g 4,800 oz x 1 oz	600 x 0.1 lb 300 x 0.05 kg 300,000 x 50 g 9,600 x 0.2 oz	600 x 0.1 lb 300 x 0.05 kg 300,000 x 50 g 9,600 x 0.2 oz
(lb:oz)	30 lb x 0.1 oz	60 lb x 0.2 oz	-	-	300 lb x 1 oz	300 lb x 1 oz (600 lb x 2 oz	600 lb x 2 oz
Maximum Displayed Resolution	1:7500	1:6000	1:7500	1:7500	1:7500	1:7500	1:6000	1:6000
Legal for Trade Capacity x Readability	30 x 0.01 lb 15 kg x 5 g	66 x 0.02 lb 30 kg x 10 g	132 x 0.05 lb 60 kg x 20 g	132 x 0.05 lb 60 kg x 20 g	330 x 0.1 lb 150 kg x 50 g	330 x 0.1 lb 150 kg x 50 g	660 x 0.2 lb 300 kg x 100 g	660 x 0.2 lb 300 kg x 100 g
Approved Resolution	1:3000							
Legal for Trade	NTEP Indicator: 08-066A1 Base: 08-021 Canada: Indicator AM-5713C Rec 1 Base: AM-5667							
Wheels	-							YES
Load Cell Protection	Dry use for scale IP67 for loadcell							
Base Construction	304 stainless steel pan with painted carbon steel frame, non-slip rubber leveling feet							
Platform Dimensions (W x D x min H)	12 x 14 x 4.8 in 305 x 355 x 123 mm			16.5 x 21.6 x 5.4 in 420 x 550 x 136 mm		19.7" x 25.6" x 5.6" 500 x 650 x 143 mm		
Column	13.8 in / 350 mm fixed height, tubular painted steel			27.6 in / 700 mm fixed height, tubular painted steel				
Leveling Component	Externally visible level bubble and adjustable leveling feet with locking nuts							
Safe Overload Capacity	125% of rated capacity							
Indicator Construction	ABS plastic housing							
Weighing Units	lb, oz, lb:oz, kg, g							
Functions	Weighing, Parts Counting							
Weight Display	6-digit, 7-segment backlit LCD, 1 inch / 25 mm high digits							
Keyboard	4 function mechanical keys, raised, tactile							
Stabilization Time	Within 2 seconds							
Auto Zero Tracking	Off, 0.5, 1 or 3 divisions							
Key Zeroing Range	2% or 100% of capacity							
Span Calibration	5 lb/kg to 100% of capacity, user selectable							
Power	AC adapter with 100-hour internal rechargeable lead acid battery included							
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