



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 |
|--------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|----------------------------|
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|----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|-------------------------------|------------------------------------------------------|-------------------------------|--------------------------------------------|--------------------------------|--------------------------------|
| Capacity x Readability | 33 x 0.005 lb | 60 x 0.01 lb | 150 x 0.02 lb | 150 x 0.02 lb | 300 x 0.05 lb | 300 x 0.05 lb | 600 x 0.1 lb | |
| | 528 x 0.1 oz | 960 x 0.2 oz | 2400 x 0.5 oz | 2400 x 0.5 oz | 4800 x 1 oz | 150 x 0.02 kg | 300 x 0.05 kg | 600 x 0.1 lb |
| | 15 x 0.002 kg | 30 x 0.005 kg | 60 x 0.01 kg | 60 x 0.01 kg | 150,000 x 20 g | 300,000 x 50 g | 300,000 x 50 g | 300 x 0.05 kg |
| | 15000 x 2 g | 30000 x 5 g | 60000 x 10 g | 60000 x 10 g | 150000 x 20 g | 4,800 oz x 1 oz | 9,600 x 0.2 oz | 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 |
| 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 Interface | AC adapter with 100-hour internal rechargeable lead acid battery included 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 | | | | | | | |

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