



DEFENDER™ 3000

Field Test Scale



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Portable Precision Ready for the Field

The OHAUS Digital Field Test Scale is designed for precision material testing in the construction industry. With a capacity of 150 lb and readability up to 0.05 lb, you won't have to sacrifice precision for portability. Key features include the durable plastic carrying case and dry cell battery with power up to 150-hours, making the Field Test Scale a powerful addition to any job site.

Unique Features:

- A capacity of 150 lb with a readability of 0.05 lb and the powder-coated steel base in a case means that the Digital Field Test Scale provides precise, clear measurements, no matter where you're working.
- The Field Test Scale comes packaged in a durable plastic carrying case with latches and carrying handle, ensuring maximum portability for use anywhere on the job - without limiting you to the lab.
- The backlit LCD display allows for easy reading of results, even in low-light conditions. Can be powered using "C" cell batteries for up to 150 hours - optional internal rechargeable battery available.

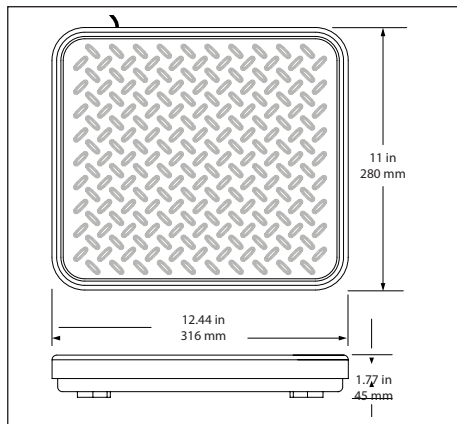
DEFENDER™ 3000 *Field Test Scale*

Specifications

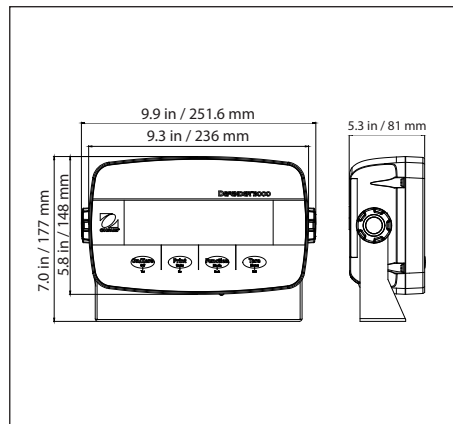
| Model | i-D33P75SD |
|---------------------------------|---|
| Capacity x Readability | 150 lb x 0.05 lb / 75 kg x 0.02 kg |
| Resolution | 1:3,750 |
| Base Size (L x W x H) | 12.4 x 11 x 1.77 in / 316 x 280 x 45 mm |
| Construction | ABS plastic indicator housing, powder coated steel base with raised, embossed tread platform, durable plastic carrying case with foam insert and latches |
| Weighing Units | lb, kg, oz, g, lb:oz |
| Application Modes | Weighing, Checkweighing, Counting, Totalization |
| Display | 6-digit, 7-segment LCD display with multi-color backlight, 45 mm high digits |
| Keyboard | 4 function keys |
| Communications | RS232 included, Optional USB or Ethernet |
| Stabilization Time | Within 1 second |
| Indicator Cable Length | 9 feet |
| Operating Temperature | 14 °F to 104 °F / -10 °C to 40 °C / 10% - 80% relative humidity, non-condensing |
| Power | 100-240 VAC / 50/60 Hz Universal Power Supply or C cell battery (Not included) or internal rechargeable battery |
| Battery Operating Time | Up to 150 hours continuous use with backlight off (C cell battery) or up to 75 hours continuous use with backlight off (optional rechargeable battery) |
| Auto-Shut Off | Selectable – Off, 1 5 or 10 minutes of no activity |
| Safe Overload Capacity | 125% of capacity |
| Carrying Case Size (L x W x D) | 16.9 x 19.5 x 8.5 in / 430 x 490 x 210 mm |
| Shipping Dimensions (L x W x D) | 17.3 x 19.7 x 8.7 in / 440 x 500 x 220 mm |
| Net Weight | 19.8 lb / 9 kg |
| Shipping Weight | 20.3 lb / 9.2 kg |

Outline Dimensions

Base



i-DT33P Indicator



Compliance

- **Product Safety:** UL61010-1; CAN/CSA C22.2 61010-1; IEC/EN 61010-1
- **Electromagnetic Compatibility:** FCC Part 15 Class A; Canada ICES-003 Class A; IEC/EN 61326-1 Class B, basic environments
- **Other:** WEEE, RoHS

Accessories

| | |
|--|----------|
| Printer, Impact, SF40A | 30064203 |
| Ethernet Kit | 30429666 |
| Printer, Zebra Label GK420T | 30611855 |
| USB Device Interface Kit | 30699120 |
| Dust Cover Set (5) | 30699121 |
| Rechargeable Battery Kit | 30699122 |
| Cable, RS232 IBM 9P Male-to-Female ... | 80500525 |
| DB9 Adapter, Male-to-Male | 30692384 |

Other Standard Features & Equipment

Flexible coiled cable (extendable up to 9 ft.), 6 ft. AC line cord, 125% overload protection, selectable span calibration points, auto-zero tracking, battery-saving auto-off, Geo Code geographical gravity calibration adjustment, and software menu lockouts.

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