



FD Series

Food Portioning Scale



**SUPPORTS HACCP
COMPLIANCE**



Non-H models

The OHAUS FD Food Portioning Scale – Speed, Durability and Cleanliness Designed for Food Service Use

The OHAUS Food Portioning Scale is a rugged, multi-use portioning scale designed for use in food service applications. Ideally suited for food portioning and checkweighing, the FD Food Portioning Scale combines an easily cleaned design, fast display and high precision loadcell. Designed for use in restaurants, bakeries, food manufacturing and other areas requiring fast operation and flexibility, the OHAUS Food Portioning Scale offers durability and cleanliness in one economical design.

Standard Features Include:

- All-stainless steel construction
- NSF listed/certified to NSF/ANSI 169-2005 (formerly NSF C-2) and USDA-AMS accepted to NSF/3-A 14159-1; supports HACCP compliance
- Checkweighing mode with 3 LED indicator and audible alarm
- Bright backlit LCD display
- Stable weight display within 2 seconds
- Multiple weighing units including percent weighing, lb, decimal and fractional oz, kg, g, and lb:oz
- 120-hour internal rechargeable battery or AC power
- Industry leading warranty and support

FD Series Food Portioning Scale

Specifications

| Model | FD3 | FD6 | FD15 |
|-----------------------------------|--|--|--|
| Capacity x Readability | 3 kg x 0.0005 kg 3000 g x 0.5 g 6 lb x 0.001 lb | 6 kg x 0.001 kg 6000 g x 1 g 15 lb x 0.002 lb | 15 kg x 0.002 kg 15000 g x 2 g 30 lb x 0.005 lb |
| Maximum Displayed Readability | 96 oz x 0.02 oz or 1/4 oz 6 lb:0 oz x 0.1 oz or 1/4 oz 3 kg x 0.001 kg | 240 oz x 0.05 oz or 1/4 oz 15 lb:0 oz x 0.1 oz or 1/4 oz 6 kg x 0.002 kg | 480 oz x 0.1 oz or 1/4 oz 30 lb:0 oz x 0.1 oz or 1/4 oz 15 kg x 0.005 kg |
| Capacity x Readability | 3000 g x 1 g 6 lb x 0.002 lb | 6000 g x 2 g 15 lb x 0.005 lb | 15000 g x 5 g 30 lb x 0.01 lb |
| Legal-For-Trade Mode Readability* | 96 oz x 0.05 oz or 1/4 oz | 240 oz x 0.1 oz or 1/4 oz | 480 oz x 0.2 oz or 1/4 oz |
| Repeatability | 0.5g | 1g | 2g |
| Linearity | ± 0.5g | ± 1g | ± 2g |

| Model | FD3H | FD6H | FD15H |
|-------------------------------|--|--|---|
| Capacity x Readability | 3 kg x 0.0001 kg 3000 g x 0.1 g 6 lb x 0.0002 lb | 6 kg x 0.0002 kg 6000 g x 0.2 g 15 lb x 0.001 lb | 15 kg x 0.001 kg 15000 g x 1 g 30 lb x 0.001 lb |
| Maximum Displayed Readability | 96 oz x 0.005 oz 96 oz x 1/4 oz 6 lb 0 oz x 0.1 oz 6 lb 0 oz x 1/4 oz | 240 oz x 0.01 oz 240 oz x 1/4 oz 15 lb 0 oz x 0.1 oz 15 lb 0 oz x 1/4oz | 480 oz x 0.02 oz 480 oz x 1/4 oz 30 lb 0 oz x 0.1 oz 30 lb 0 oz x 1/4 oz |
| Maximum displayed resolution | 30000 | 30000 | 30000 |
| Repeatability | 0.2 g | 0.4 g | 2 g |
| Linearity | ±0.2 g | ±0.4 g | ±2 g |

| | |
|--|--|
| Weighing Units | Pound, decimal ounce, 3/4, 1/2, and 1/4 fractional ounce, gram, kilogram, combined lb:oz display (either decimal or fractional ounces) |
| Application Modes | Weighing, Checkweighing, Percent Weighing |
| Display | 0.75-in (19mm) high 5-digit, 7-segment backlit blue LCD display |
| Display Indicators | Stability, center of zero, tare or net weight, battery status, checkweigh mode |
| Checkweighing Indicators | 3 LED (yellow, green, red) with configurable operation and alert beeper |
| Keyboard | 4 – button membrane switch |
| Environmental Protection | IP 43 |
| Tare Range | Full Capacity by Subtraction |
| Stabilization Time | < 2 seconds |
| Auto-Zero Tracking | Off, 0.5, 1 or 3 divisions |
| Overload Capacity | 150% of capacity |
| AC Power | 9 VDC 0.5A AC Wall Adapter/100-120 V AC, 50/60 Hz |
| Battery | Internal rechargeable sealed lead-acid battery with 120 hours continuous use |
| Calibration | User-selectable external span or linearity calibration |
| Operating Temperature and Humidity Range | 14° to 104°F / -10° to 40°C, 10 to 85% relative humidity, non-condensing |
| Pan Size | 8.2 x 8.2 in / 209 x 209 mm |
| Scale Dimensions WxHxD | 9 x 12 x 2.8 in / 300 x 223 x 71 mm |
| Shipping Dimensions WxHxD | 15.8 x 12.6 x 7.3 in / 400 x 320 x 185 mm |
| Net Weight | 8 lb / 3.6 kg |
| Shipping Weight | 11 lb / 5 kg |

* lb:oz display not available in legal-for-trade application mode.

Physical Features

Stainless steel top and bottom housings, dishwasher safe stainless steel pan, backlit LCD display, rubber user-adjustable leveling feet, front panel leveling bubble, internal rechargeable lead-acid battery, external AC wall adapter, weight/mode stability/center of zero/net weight/tare weight/text unit indication, 4-bar battery status indicator with low-battery warning, 3 LED's and buzzer for use in checkweighing mode, dedicated tare key, audible buzzer with user-selectable volume control, selectable scale auto-off, sealable scale configuration and calibration lockout switch.

Operational Features

Selectable environmental averaging settings, backlight control with auto-off option, selectable weighing units, configurable checkweighing mode, configurable software lockout menu, span or linearity calibration in kg or lb unit with optional external masses, semi-automatic or automatic tare, selectable auto-zero tracking.

Accessories

Foot switch (p/n 71169633); hard shell carry case (p/n 80251394); flat pan (p/n 80251141); in-use cover (p/n 80251140)

Compliance

- **Food Service:** NSF Listed/Certified to NSF/ANSI 169-2005 *Special Purpose Food Equipment and Devices* (formerly NSF C-2); USDA/AMS Accepted to NSF/3-A 14159-1 *Hygiene Requirements for the Design of Meat and Poultry Processing Equipment*; meets requirements for HACCP conformity.
- **Electrical/Emissions:** UL C US listed, meets AS/NZS4251.1 Emission/AS/NZS4252.1 Immunity, FCC Class B Part 15 operation, Industry Canada Class B.
- **Approved/Legal-for-Trade (non-H models):** NTEP Certificate of Conformance 05-072, AP-AM-04-0003, OIML R76 Class III and EC Type Approval. Measurement Canada approval No. AM-5582
- **Quality:** OHAUS quality management system registered to ISO 9001:2000

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With offices throughout Europe,
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* ISO 9001

Registered Quality Management System

