



Valor™ 2000

Compact Food Processing Scale



Valor 2000 with standard rear LED display



**SUPPORTS HACCP
COMPLIANCE**

Water Resistant, Sanitary, Dual Display Precision Scale.

OHAUS Valor™ 2000 portable scales offer unsurpassed performance, productivity and durability in a variety of extreme environments, including those that are wet or harsh. Valor 2000 scales feature a high profile, easy to clean, quadriseal ABS plastic housing with NEMA 4 / IP65 ingress protection rating, front and rear LED displays and multiple weighing units. Valor 2000 comes standard with an internal rechargeable battery for ultimate portability, as well as a removable stainless steel pan cover for easy cleaning. For sanitary purposes, all Valor 2000 scales are USDA-AMS accepted, NSF listed/certified and will support HACCP certified systems.

Standard Features Include:

- **Harsh Use Design** – NEMA 4/IP65 quadriseal ABS plastic housing with standard internal rechargeable battery and removable stainless steel weighing pan make the Valor 2000 water resistant, portable and sanitary
- **Excellent Performance** – Temperature compensated load cells, with user adjustable readability and environmental settings, enable stabilization time under two seconds, making the Valor 2000 extremely fast and stable in all conditions
- **Easy to Use** – OHAUS SmarText™ interface utilizes bright red, 7-segment LED's and simple text prompts to guide users through use and scale setup
- **Enhanced Productivity** – Front and rear LED displays allow two users to operate the scale simultaneously

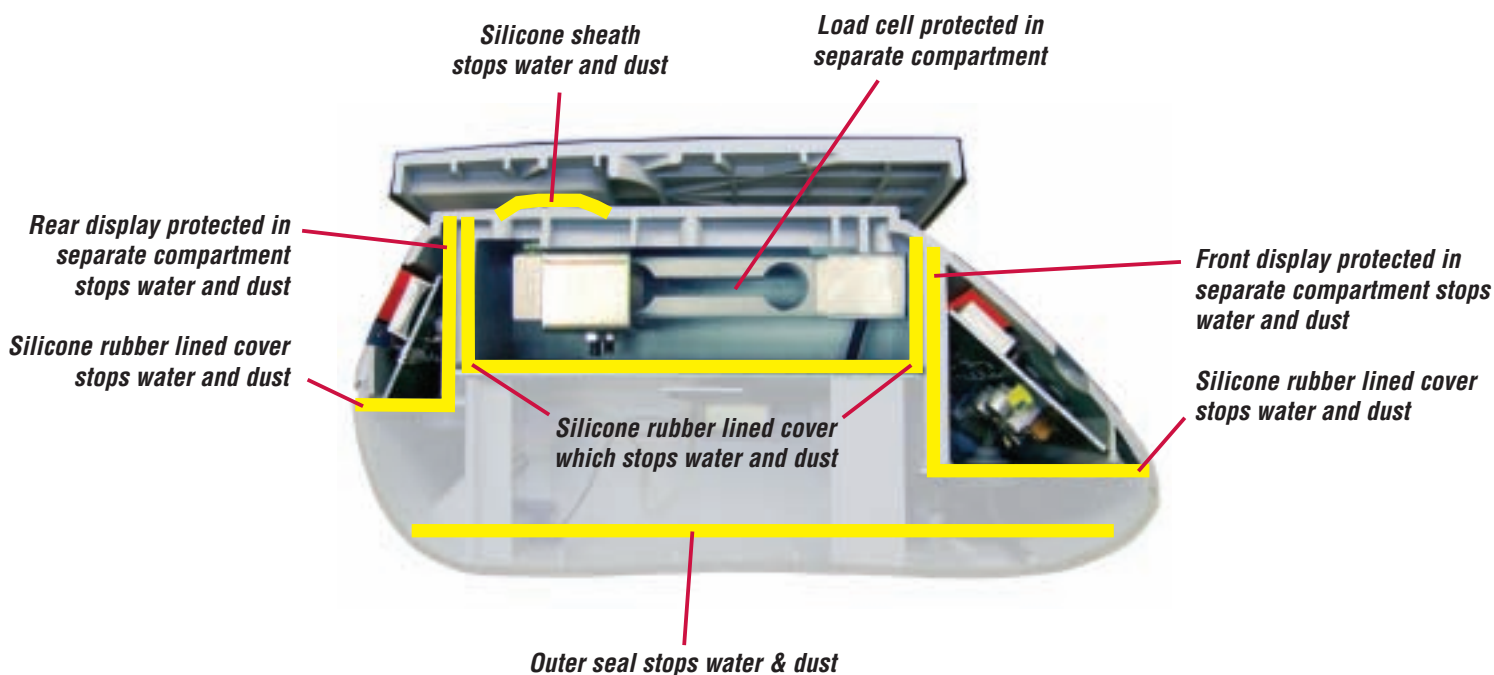
Valor™ 2000 Compact Food Processing Scale

Easy to Set-Up for Your Operation:

The OHAUS Valor 2000 Food Processing Scale Has All The Features You Need:

- **Selectable Weighing Units** – With a single keystroke, the Valor 2000 Food Processing Scale can be set up to display any one of four weighing units (lb, oz, kg, g), to match the requirements of your operation.
- **lb & oz Display** – The Valor 2000 can display a decimal pound to 0.001 lb, as well as decimal ounces to 0.02 oz.
- **Metric Display** – For metric use, the Valor 2000 can display results in kilograms or grams with a readability ranging from 0.00005 kg to 0.05 g, depending on model.
- **QuadraStance™ Design For Superior Footprint Stability** – Four adjustable nonslip feet and a level bubble ensure superior footprint stability on any surface.
- **Set It Up and Lock It In** – The Valor 2000 Food Processing Scale can be set to the mode and weighing units required, and then locked-in to ensure the configuration you choose is the configuration you use!
- **Easy to Calibrate** – The Valor 2000 Food Processing Scale's software menu allows the user to recalibrate the Scale to ensure accurate results. To prevent accidental recalibration, the Valor 2000 Food Processing Scale also can be configured using software and hardware calibration lockouts. The user can calibrate the Valor 2000 using either span (two-point) or linear (three point) calibration setups.
- **Dual LED Display** – The Valor 2000 Food Processing Scale has front and rear LED displays, increasing throughput and efficiency by allowing multiple users to operate the scale at the same time.
- **Easy to Setup** – The Valor 2000 features SmarText™, OHAUS' easy to use balance software that utilizes text prompts to guide users through application use and setup.

OHAUS Quadraseal Offers Multilayered Ingress Protection for Maximum Durability in Wet and Harsh Conditions



Designed for Food Processing Use:

Fast, Easy-To-Read Displays – The Valor 2000 Food Processing Scale is designed to clearly and quickly display weighing results:

- Large, front and rear seven-segment LED displays
- Fast display updates – under 2 second stability time
- LED display of weight units – no cryptic unit designations or hard-to-read annunciators
- AC or 40-hour rechargeable battery, with charge indicator
- IP65 quadraseal system for multi-layered protection, extreme durability and worry free cleaning
- Adjustable non-slip feet for maximum grip on wet or slippery surfaces
- Removable, dishwasher safe, smooth stainless steel pan for sanitary weighing
- User-selectable Auto-off conserves battery life
- User-selectable low resolution mode enhances stability under harsh conditions



The Valor 2000 Food Processing Scale has front and rear LED displays, increasing throughput and efficiency by allowing multiple users to operate the scale at the same time.

Standard Features

Dishwasher Safe, Stainless Steel Weighing Pan



Bright, 7-Segment LED Display on Rear of Scale



ABS Sub-Platform

Up Front Level Bubble

Battery Charge Indicator

IP65 Ingress Protection Seal

Smooth, Easy-To-Clean, NSF Certified Housing

Four Adjustable, Non-Slip Feet

Dedicated Zero/Tare Key

Dedicated Unit Key

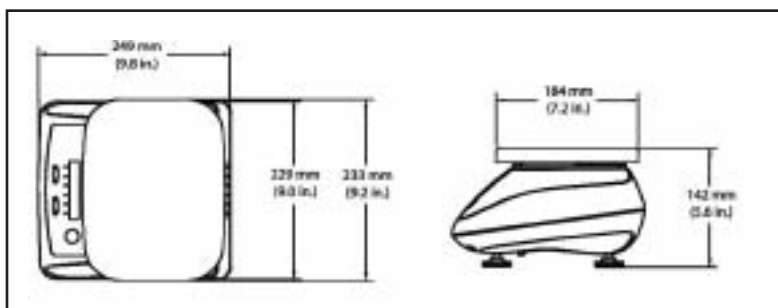
Bright 7-Segment LED Display

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Specifications

Model	V21PW3	V21PW6	V21PW15
Capacity x Readability (max x d non-approved)	6 lb x 0.001 lb 96 oz x 0.02 oz 3000 g x 0.5 g 3 kg x 0.0005 kg	15 lb x 0.002 lb 240 oz x 0.05 oz 6000 g x 1 g 6 kg x 0.001 kg	30 lb x 0.005 lb 480 oz x 0.1 oz 15000 g x 2 g 15 kg x 0.002 kg
Max displayed resolution	1:6000	1:7500	1:7500
Weigh Units	Kilograms, pounds, grams, ounces		
Modes	Weigh		
Keyboard	Two mechanical keys		
Calibration	Digital external calibration		
Display Type	2x red LED (front and rear) 6-digit 7-segment, 15mm / 0.6 in characters		
Display Indicators	Units of measure, stability, battery charge status		
Tare Range	To capacity by subtraction		
Stabilization Time	<=2 seconds		
Auto Zero Tracking	User selectable from 0.1d to 3d		
Operating Temperature Range	32°F to 104°F (0°C to 40°C)		
Operating Humidity Range	10% to 95% relative humidity non-condensing, up to 2.5 miles / 4000m above sea level		
Power	9 VDC 0.7A AC adapter (included) Internal rechargeable sealed lead acid battery		
Typical Battery Life	40 hours with 12 hour recharge time		
Construction	ABS plastic housing, stainless steel pan		
Safe Overload	120% of capacity		
Scale Dimensions (W x D x H)	9.2 x 9.8 x 5.6 in / 233 x 249 x 142 mm		
Pan Size (mm/in)	9.2 x 7.2 / 233 x 184		
Carton Dimensions (W x D x H)	13 x 11.5 x 7.5 in / 330 x 300 x 190 mm		
Net Weight (lb/kg)	7.0 / 3.2		
Shipping Weight (lb/kg)	9.0 / 4.1		
Ingress Protection	NEMA 4 / IP65		

Outline Dimensions



Standard Features

Internal rechargeable battery with dynamic charge status, removable stainless steel pan, digital external span and linearity calibration software, selectable environmental settings, user selectable resolution, fast stabilization, integrated level bubble and adjustable feet, front and rear LED display, selectable Auto-Off, selectable weighing unit, included AC power adapter

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:** CE listed, meets AS/NZS4251.1 Emission/AS/NZS4252.1 Immunity, FCC Class B Part 15 operation, Industry Canada Class A. cUL_{US} AC power pack.
Compliant to Directive 2002/96/EC on waste electrical and electronic equipment (WEEE).
- **Quality:** Ohaus quality management system registered to ISO 9001:2000

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* ISO 9001

Registered Quality Management System