



Valor™ 3000 Xtreme

Compact Precision Scales



**SUPPORTS HACCP
COMPLIANCE**

Rugged, full stainless steel design in a high performance, easy-to-use, portable scale.

The Valor™ 3000 Xtreme Compact Precision Scale continues the OHAUS tradition of building high quality, durable products that are easy to use and hard to beat. The Valor 3000 Xtreme takes these OHAUS virtues to a new level by offering high precision 20,000d readability, durability, and ease-of-use, encased in a sleek and fully stainless steel compact housing. Washdown versions ensure that the Valor 3000 Xtreme meets the needs of even the most demanding environments.

Standard Features Include:

- **Extreme Design** – Full stainless steel housing with added chemical resistance and removable stainless steel weighing pan are durable and easy to clean (NEMA 4X/IP65 water resistant models available)
- **Extreme Protection** – Technically advanced overload protection rated at 10x capacity is ideal for tough environments where capacity is frequently exceeded
- **Extreme Performance** – The Valor 3000 Xtreme offers resolutions up to 20,000d and 0.01g, providing precise measurements in demanding environments. User adjustable filtering and stability settings allow the Valor 3000 Xtreme to operate accurately in drafty and unstable conditions
- **Extremely Friendly** – OHAUS' SmarText™ user interface utilizes a bright backlit LCD and simple text prompts to guide users through application use and scale setup, making the Valor 3000 Xtreme very easy to use

Valor™ 3000 Xtreme Compact Scales

Specifications

Models	V31XH202	V31XH2	V31X3	V31X3N	V31X6	V31X6N	V31XW301	V31XW3	V31XW6
Capacity x Readability	0.44090 x 0.00005 lb 7.0550 x 0.0005 oz 7 x 1/8 oz — — 0.20000 x 0.00001 kg 200.00 x 0.01 g 6.7630 x 0.0005 fl oz	4.4090 x 0.0005 lb 70.550 x 0.005 oz 70 ½ x 1/8 oz 4 lb : 6.55 oz x 0.01 oz 4 lb : 6 ½ oz x 1/8 oz 2.0000 x 0.0001 kg 2000.0 x 0.1 g 67.630 x 0.005 fl oz	6.615 x 0.005 lb 105.80 x 0.05 oz 105 ½ x 1/8 oz 6 lb : 9.80 oz x 0.05 oz 6 lb : 9 ½ oz x 1/8 oz 3.000 x 0.001 kg 3000 x 1 g 101.45 x 0.05 fl oz	6.615 x 0.002 lb 105.8 x 0.02 oz 105 ½ x 1/8 oz 6 lb : 9.80 oz x 0.02 oz 6 lb : 9 ½ oz x 1/8 oz 3.000 x 0.0005 kg 3000 x 0.5 g 101.44 x 0.02 fl oz	13.225 x 0.005 lb 211.65 x 0.05 oz 211 ½ x 1/8 oz 13 lb : 3.65 oz x 0.05 oz 13 lb : 3 ½ oz x 1/8 oz 6.000 x 0.001 kg 6000 x 1 g 202.90 x 0.05 fl oz	13.225 x 0.005 lb 211.65 x 0.05 oz 211 ½ x 1/8 oz 13 lb : 3.65 oz x 0.05 oz 13 lb : 3 ½ oz x 1/8 oz 6.000 x 0.001 kg 6000 x 1 g 202.90 x 0.05 fl oz	0.6615 x 0.0005 lb 10.585 x 0.005 oz 10 ½ x 1/8 oz — — 0.3000 x 0.0001 kg 300.0 x 0.1 g 10.140 x 0.005 fl oz	6.615 x 0.002 lb 105.80 x 0.02 oz 105 ½ x 1/8 oz 6 lb : 9.80 oz x 0.02 oz 6 lb : 9 ½ oz x 1/8 oz 3.0000 x 0.0005 kg 3000.0 x 0.5 g 101.44 x 0.02 fl oz	13.225 x 0.005 lb 211.60 x 0.05 oz 211 ½ x 1/8 oz 13 lb : 3.60 oz x 0.05 oz 13 lb : 3 ½ oz x 1/8 oz 6.000 x 0.001 kg 6000 x 1 g 202.90 x 0.05 fl oz
Capacity x Readability (NTEP approved)	N/A	N/A	N/A	6.6 x 0.005 lb 105.8 x 0.05 oz 3.000 x 0.001 kg 3000 x 1 g	N/A	13.2 x 0.005 lb 211.6 x 0.1 oz 6.000 x 0.002 kg 6000 x 2 g	N/A	6.6 x 0.005 lb 105.8 x 0.05 oz 3.000 x 0.001 kg 3000 x 1 g	13.2 x 0.005 lb 211.6 x 0.1 oz 6.000 x 0.002 kg 6000 x 2 g
Weighing Units	lb, decimal or fractional oz, lb:oz, fluid oz (of water), kg, g								
Modes	Simple weighing, percent weighing, combined zero/tare, specific gravity (S)								
Keyboard	Three mechanical switches (1 left; 2 right)								
Calibration	Digital external span calibration								
Display	7 segment, 6 digit, 0.78in / 20mm high LCD with white LED backlight								
Display Indicators	Center of zero, stability, over/under load, weighing unit and battery status								
Tare Range	Full capacity by subtraction								
Stabilization Time	3 seconds or less								
Auto-Zero Tracking	Off, 0.5, 1 or 3 divisions								
Operating Temp. / humidity	32°F to 104°F (0°C to 40°C) at 10% to 95% relative humidity Non-condensing, up to 2.5 miles / 4000m above sea level								
Power	9 VDC 0.5A AC wall adapter 100-120V AC, 50.60 Hz (included) or four 1.5 volt "C" batteries (not included)								
Battery Life	50 hours with alkaline cells		120 hours with alkaline cells				50 hours with alkaline cells		
Dimensions L x W x H	8.5 x 7.3 x 3 in / 218 x 186 x 77 mm								
Pan size L x W	4.7 in / 120 mm dia.		5.8 x 6.2 in / 146 x 158 mm						
Carton Dimensions L x W x H	12.79 x 9.92 x 5.51 in / 325 x 252 x 140 mm								
Net Weight	2.6 lb / 1.2 kg		2.9 lb / 1.3 kg				3.1 lb / 1.4 kg		
Shipping Weight	4.3 lb / 2 kg		4.6 lb / 2.1 kg				4.8 lb / 2.2 kg		
Ingress Protection	---		---		NEMA 4x/IP65	---	NEMA 4x/IP65	NEMA 4x/IP65	NEMA 4x/IP65

Standard Features

Removable stainless steel pan, digital external calibration software, selectable environmental settings, fast stabilization with selectable Auto-tare, integrated level bubble (select models) and adjustable feet, bright backlit display, selectable Auto-Off, selectable weighing unit, selectable power-up unit, AC power adapter included.

Accessories

Oversize sandwich platter, french fry platter, ice cream platter, carrying case. Contact your local OHAUS representative for availability.

Approvals

- **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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With offices throughout Europe,
Asia, and Latin America

* ISO 9001
Registered Quality Management System

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