



Valor™ 3000 Xtreme

Compact Precision Scales



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. Waterproof versions and OIML approved models 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 (*IP65 water resistant models available*)
- **Extreme Protection** – Technically advanced overload protection rated at 10x capacity is ideal for tough environments where capacity is often exceeded
- **Extreme Performance** – The Valor 3000 Xtreme offers resolutions up to 20,000d, providing precise measurements in demanding environments. User adjustable 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

Extreme Design

Extreme design means OHAUS took a clean sheet design and focused on offering the most durable, portable, and longest lasting portioning product available. The Valor 3000 Xtreme is the highest precision product in its class with complete stainless steel construction - both top and bottom housings are made of T304 stainless steel. This robust and sleek housing ensures that the Valor 3000 Xtreme will be easy to wipe down, long lasting, and will handle even the toughest environments.



For use in wet applications, the Valor 3000 Xtreme offers an even higher level of protection by offering full NEMA 4x/IP65 water resistant models. All Valor models are USDA-AMS accepted, NSF Certified, and will support a HACCP certified system. Valor 3000 Xtreme is battery powered for maximum portability, and convenience. Four wide adjustable feet ensure that the Valor 3000 Xtreme stays ultra-secure and slip free during operation in wet or dry conditions, on any surface.



Extreme Overload and Shock Protection



All OHAUS products are designed to be the most rugged and durable products on the market, and the Valor 3000 Xtreme is no exception. Leveraging advanced overload and shock resistance technology found in the Scout[®] Pro, OHAUS designed the Valor 3000 Xtreme's overload protection system to handle even the most excessive weights. Ten times capacity overload protection is a signature benchmark set by OHAUS, and the Valor 3000 Xtreme is capable of withstanding this load. This extreme overload protection is designed into each Valor 3000 Xtreme weigh cell and makes it ideal for tough environments where scale capacity is exceeded regularly.

Extreme Performance

The Valor 3000 Xtreme offers the best of both worlds – rugged design and construction, combined with high precision weighing cells offering resolutions up to 20,000d. Every scale has user adjustable stability and auto zero settings allowing Valor 3000 Xtreme to operate in drafty and unstable environments.

Extremely Friendly

Every Valor 3000 Xtreme is designed with OHAUS' SmarText™ interface, that utilizes a bright backlit LCD and simple English text prompts to guide users through application use and scale setup. No training or operator manual is required.



Specifications

Models (non Approved)	V31XH202	V31XH2	V31X3	V31X6	V31XW301	V31XW3	V31XW6
Capacity x Readability	0.44090 x 0.00005 lb 7.0550 x 0.0005 oz 0 lb:7.05 oz x 0.01 oz — 7 x 1/8 oz 6.7630 x 0.0005 fl 200.00 x 0.01 g 0.20000 x 0.00001 kg	4.4090 x 0.0005 lb 70.550 x 0.005 oz 4 lb:6.55 oz x 0.01 oz 4 lb : 6.5 oz x 1/8 oz 70.5 x 1/8 oz 67.630 x 0.005 fl 2000.0 x 0.1 g 2.0000 x 0.0001 kg	6.615 x 0.005 lb 105.80 x 0.05 oz 6 lb:9.80 oz x 0.05 oz 6 lb : 9.5 oz x 1/8 oz 105.5 x 1/8 oz 101.45 x 0.05 fl 3000 x 1 g 3.000 x 0.001 kg	13.230 x 0.005 lb 211.65 x 0.05 oz 13 lb:3.65oz x 0.05 oz 13 lb : 3.5 oz x 1/8 oz 211.5 x 1/8 oz 202.90 x 0.05 fl 6000 x 1 g 6.000 x 0.001 kg	0.6615 x 0.0005 lb 10.585 x 0.01 oz 0 lb:10.58oz x 0.01 oz — 10.5 x 1/8 oz 10.145 x 0.01 fl 300 x 0.2 g 0.3000 x 0.0002 kg	6.615 x 0.005 lb 105.80 x 0.05 oz 6 lb:9.80 oz x 0.05 oz 6 lb : 9.5 oz x 1/8 oz 105.5 x 1/8 oz 101.45 x 0.05 fl 3000 x 1 g 3.000 x 0.001 kg	13.225 x 0.005 lb 211.6 x 0.1 oz 13 lb:3.6 oz x 0.1 oz 13 lb : 3.5 oz x 1/8 oz 211.5 x 1/8 oz 202.9 x 0.1 fl 6000 x 2 g 6.000 x 0.002 kg
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)						
Calibration	Digital external span calibration						
Display	7 segment, 6 digit, 0.78in / 20mm high LCD with white LED backlight						
Stabilization Time	<= 2 seconds						
Power	AC power pack (included) or four 1.5 volt "C" batteries						
Dimensions L x W x H	8.5 x 7.3 x 3 inches / 218 x 186 x 77 mm						
Pan size L x W	4.7 in /120 mm dia.		5.8 x 6.2 inches / 146 x 158 mm				
Ingress Protection	---	---	---	---	NEMA 4x/IP65	NEMA 4x/IP65	NEMA 4x/IP65