OHAUS

Painted steel model
Scale with T51P indicator

Stainless steel model
Scale with T51WXW indicator
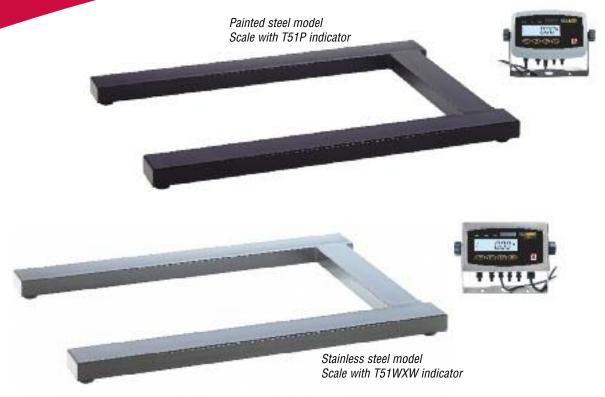
Dependability, German-engineered Quality, OHAUS Brand Value.

Now with more advanced indicators, the OHAUS VF U-Frame Scales are a cost-competitive lineup of painted mild steel and stainless steel platforms and scales that do not compromise on quality. Its high-quality German engineered construction, with stainless steel IP68 hermetically sealed load cells ensure durability and reliability that will withstand years of daily usage in industrial environments. Scale models combined with OHAUS indicators and with 2nd stage approvability provide consistent and accurate weighing results. The OHAUS VF Pallet Series offers a unique combination of affordability and quality that your company can depend on for years and years.
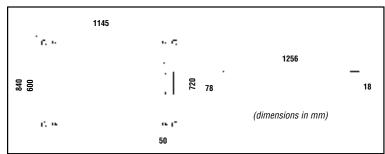
Standard Features Include:
- 2 popular capacities: 600kg and 1,500kg
- Painted mild steel or bead-blasted stainless steel U-frame platform models
- U-frame ensures easy on/off loading of open-bottom pallets and containers
- Maximum safe static load on center: x 2.5 on 600kg model, x 2 on 1,500kg model
- 4 IP68 electro-polished stainless steel load cells, laser-weld hermetically sealed (OIML) – standardized on all models
- 4 load cell mounted, swivel-design, self-adjusting stainless steel feet with removable rubber caps
- IP67 dust and water immersion protected stainless steel junction box with heavy duty 5m cable
- Available 2nd stage verified scale models 1:3000e with Ohaus T51 Series indicators
- OHAUS indicators featuring backlit LCD displays with high-visibility 25mm high digits, 3-color checkweigh LED and configurable beeper, 7 weighing units (kg, g, lb, oz, lb:oz, t, custom), universal switching power supply, RS232 and external input with optional 2nd RS232, RS422/485, AC and CD relay kits

VF Series *U-Frame Scales*

Specifications

Platform Model	VFPP-600	VFPP-1500
Material	Mild steel, black painted, non-treaded surface	
Platform Model	**VFSP-600**	**VFSP-1500**
Material	Stainless steel (AISI 304), bead blasted, non-treaded surface	
External Dimensions	1,256L x 840W x 78H mm	
Model Capacity	600 kg	1,500 kg
Maximum Safe Static Load:		
Central Load	1,600 kg	3,000 kg
Side Load	800 kg	1,500 kg
Corner Load	400 kg	900 kg
Feet	4 x swivel design, stainless steel with rubber caps, adjustable height	
Load Cell Model	4 x Ohaus SBH, double-bending beam, OIML approved	
Load Cell Capacity Emax	500 kg	1,000 kg
Load Cell Safe Overload Limit	150% of Emax	
Load Cell Material	Stainless steel, electro-polished	
Load Cell Protection	IP68, laser-weld hermetically sealed	
Load Cell Output Impedance	$350\ \Omega \pm 1\ \Omega$	
Load Cell Excitation Voltage	5V ~ 15V, DC/AC	
Load Cell Cable Length	3.1 m	
Load Cell EC Type Approval	TC6114	
Junction Box Material, Protection	Stainless steel (AISI 304), IP67	
Junction Box Dimensions	193L x 75W x 45H mm, with heavy duty cable 5m length	
Scale Model, 1st Stage approved, 6000d - 7500d	**VFPP-60051P / VFPP-150051P**	**VFSP-60051XW / VFSP-150051XW**
Scale Model, 2nd Stage Verified, 3000e	**VFPP-60051PM / VFPP-150051PM**	**VFSP-60051XWM / VFSP-150051XWM**
Indicator	OHAUS T51P	OHAUS T51XW
Material and Protection	ABS plastic	Stainless steel (304), IP66
Weighing Units	kg, g, lb, oz, lb:oz, t, custom	
Displays	Backlit LCD, 25mm high, 6-digit, 7-segment with 3 LED checkweigh indication	
Interface	Built-in RS232 and external input (optional 2nd RS232, RS422/485, AC and DC relay kits)	
Power	Internal switching power supply (100 - 240 VAC / 50-60 Hz) / Optional rechargeable NiMH battery kit	
	Line cord or 6 "C" dry cell batteries	Hardwired line cord
Other Features	Counting, percent weighing, checkweighing, dynamic weighing, display hold Zero calibration, Geo gravity adjustment, GMP, time-date, Auto Tare, temporary display of higher resolution	

Outline Dimensions

1145
1256
840
600
720
78
18
(dimensions in mm)
50

VF U-Frame Scale bottom view:
- Bottom access IP67 stainless steel junction box
- 4 x load cell mounted stainless steel swivel feet
- 4 x stainless steel IP68 load cells in all models

Stainless steel feet with self-adjusting swivel design and rubber cap

Included with stainless steel versions: multi-purpose rust protectant / cleaning oil for food industry

OHAUS®