

High Quality Stainless Steel Platform Scales

VWSLT Stainless Steel Lift Top Platform



QUALITY

Our ISO 9001:2008 registration ensures that all of our platforms are manufactured to strict quality standards and are fully QA tested and calibrated by our highly trained engineers.

EXPERIENCE

The quality and reliability of the VW range of industrial weighing scales is the result of over 25 years of design and manufacturing experience.

RELIABILITY

The VW range is built to last. We use high quality components and will not compromise on material and build quality. All of our loadcells are OIML approved and all platforms can be Class III verified as required.



- Manufactured and tested in the UK to the highest quality standards
- Fully stainless steel construction with IP68 rated and OIML approved stainless steel loadcells
- Stainless steel gas struts offer lifting support and provide effortless access for easy cleaning and maintenance
- Pit mounted or free standing with the option of one or two ramps
- Available in various standard sizes and capacities (see overleaf for models), with custom sizes and capacities available

For reliable and accurate weighing with quick, safe and easy cleaning, the VWSLT stainless lift top range is the ideal choice.

Stainless steel gas struts ensure an effortless top plate lift which provides easy access to the specially designed wash through base frame. With its complete stainless steel construction and protected IP68 rated loadcells, the VWSLT range can be pressure washed down for a complete hygienic clean. The platforms are available as free standing or dormant and come with optional ramps for easy access.

To reduce manual handling, the top plate lift is designed to be as effortless as possible.

Once lifted, a safety support strut ensures the top plate cannot fall during cleaning. When lowered, the top plate is securely held in place with captive stainless bolts to ensure optimum strength while the platform is being loaded. The hinges are designed to be safe and robust for years of reliable lifting.



The VWSLT can be built to meet any custom requirement. Options include lipped edges, handles, long ramps or split top plates. Pictured to the right is a dormant split lift top platform mounted in a pit frame.

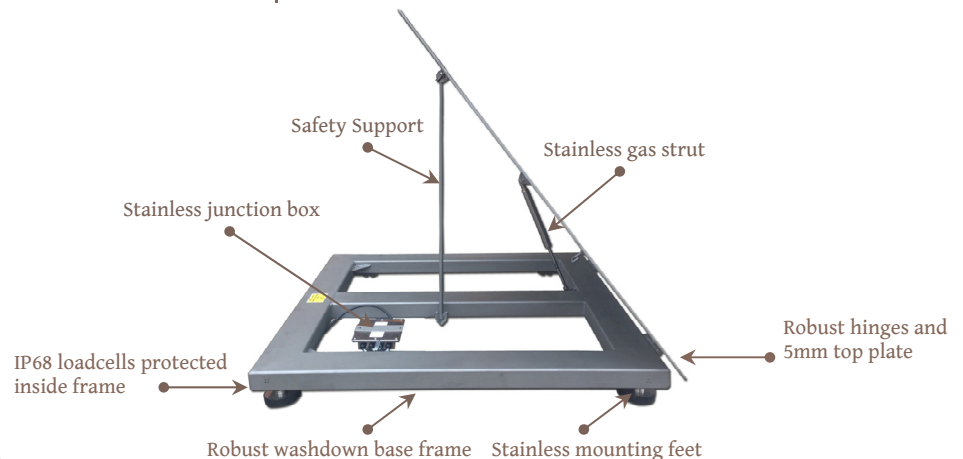


Standard Models

Model	Dimensions	Number of Gas Struts
VWSLT800	800mm x 800mm	1 Gas Strut
VWSLT1010	1000mm x 1000mm	1 Gas Strut
VWSLT1210	1250mm x 1000mm	2 Gas Struts
VWSLT1212	1250mm x 1250mm	2 Gas Struts
VWSLT1512	1500mm x 1250mm	2 Gas Struts
VWSLT1515	1500mm x 1500mm	2 Gas Struts

Specifications

Capacity Options	100kg, 150kg, 300kg, 600kg, 1000kg, 1500kg, 2000kg, 3000kg
Platform Height	Approx 95mm
Construction	304 grade stainless steel with smooth top plate
Build	Box section frame with 5mm top plate and stainless gas strut
Finish	Professional - dirt trap free - glass bead blast finish
Loadcells	4 off Flintec OIML approved IP68 rated stainless steel loadcells
Cable	5m of high quality cable with steel armoured braiding
Feet	Height adjustable stainless steel rubber based mounting feet
Junction Box	Cardinal stainless steel junction box and summing board



Options

- 316 grade stainless steel construction
- Buffed finish (glass bead blasted as standard)
- Durbar / Split top plate
- Blue food grade stainless steel mounting feet
- Lipped edges for wheeled containers
- OIML Class III approval for trade use
- Calibration certificate to National standards
- Pit frame for dormant platforms
- Ramps for easy access
- Handles for lifting

CLASS III VERIFIED

Our ISO 9001:2008 registration includes our quality system approval for Self Verification, allowing us to test and certify scales for trade use here at our factory. All VW platforms use OIML approved loadcells and are designed for Class III approval.

CUSTOMER SUPPORT

We provide the highest level of before and after sales and service support. Our technical staff are highly experienced and knowledgeable in all aspects of the weighing industry and are ready to provide support and advice on any of our products.



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Sold by:



HIGH-TEMPERATURE. HIGH-PRESSURE WASHDOWN



190 STORM
weight indicator



Model 190
AC Power



Model 190DC
DC Power

Both the 190 and 190DC may utilize an optional rechargeable Lithium Ion battery.



Optional DC
Power Supply



CAPACITIVE TOUCH KEYS

Capacitance is the ability of a person to hold an electrical charge, so Cardinal's 190 unique capacitive touch keys allow the front of the panel to be constructed as a single piece. The keypad senses the operator's finger from the inside of the enclosure. There are no moving parts to wear out or exposed electronics. Red status lamps above each key provide a visual indication of keypresses, as shown here.



ULTRA-TOUGH ENCLOSURE

The combination of the rugged polycarbonate enclosure and capacitive touch keys provide total protection from sharp objects. The 190 is impact resistant for ultimate durability in harsh environments. The IP69K watertight, highly-durable enclosure provides you with the assurance of dependability that you require.

COLORZONE CHECKWEIGHING

ColorZONE is the solution for efficient time management during your checkweighing processes. The bright, vivid display, changes color automatically as the pre-assigned target weights are reached. You know immediately when you've hit the acceptable weight range. The 190 STORM displays amber for under weight, green for accepted weights, and bright red when weights exceed the upper weight limit. The target weights are easy to assign through the 190's capacitive touch keypad and can be changed quickly as different sized products are weighed.

OVER

192 lb
5

ACCEPT

190 lb
5

UNDER

188 lb
5

Cardinal's 190 STORM high-impact indicator is perfect for:

- Food Processing
- Chemical Industry
- Pharmaceutical
- Almost any harsh application environment

IP69K

With an IP69K rating, the 190's enclosure is designed for high pressure water jet cleaning (1450PSI) at high temperatures of up to 176° F / 80° C.

WASHDOWN

STORM

Model 190
WEIGHT INDICATOR

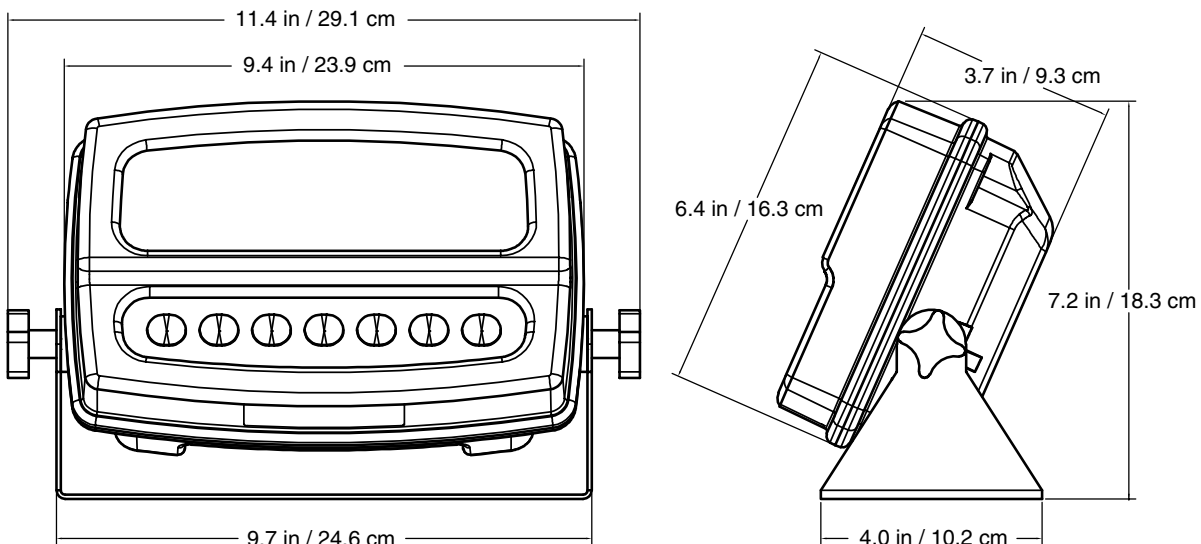
- Large 1-inch-high clearly-visible LCD
- Versatile power options: AC, DC, and rechargeable battery
- Built-in RS232 communications port
- Highest protection rating possible



LEGAL FOR TRADE

190 SPECIFICATIONS

Power Requirements:	100 to 240 VAC (50/60 Hz) at 0.4A Max. / 190DC: 10.5 to 30 VDC 1.0A Max.
Enclosure Type:	Thermoplastic IP69K wall or desk-mount
Enclosure Size:	9.4 inch W x 6.4 inch H x 3.7 inch D / 239 mm W x 163 mm H x 93 mm D
Operating Environment:	Temperature: 14 to 104 °F (-10 to +40 °C) Humidity: 90% non-condensing (maximum)
Display:	Six digit, seven segment, 1.0 inch high Backlit LCD
Transducer Excitation:	5.18 VDC
Signal Input Range:	0.5 mV min. to 40 mV max. (with dead load boost)
Number of Load Cells:	6 each, 350 OHM minimum resistance
Load Cell Cable Length:	1500 feet maximum. 30 feet maximum without sense lines <i>Consult factory for other requirements</i>
Division Value:	1, 2, or 5 x 10, 1, 0.1, 0.01, 0.001 commercial 0 to 99, non-commercial
Sensitivity:	NON-COMMERCIAL 0.15 uV/e COMMERCIAL 0.5uV/e (Class III/IIIL/IIHHD)
Scale Divisions:	NON-COMMERCIAL 100 to 240,000 COMMERCIAL 100 to 10,000 (Class III/IIIL/IIHHD)
Internal Resolution:	1 part in 16,777,216
Tare Capacity:	Scale Capacity
Sample Rate:	1 to 100 samples per second, selectable
Auto Zero Range:	0.5 or 1 through 9 divisions
Weighing Units:	Pounds, Ounces, Kilograms, Grams
Keypad:	Color Coded Capacitive Touch type, 7 keys
Standard I/O:	(1) bi-directional RS232
Approvals:	NTEP: 10-084 MEASUREMENT CANADA: AM-5804 OIML: Pending



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