Model 31545

- Full stainless steel construction. Stainless Steel enclosure weighing indicator. Environmental protection IP67

- Units: g, kg, lb and lb/oz

- Plug and Weigh – Ready to use

- With stainless steel 43055 weighing indicator

Washdown Stainless Steel Bench Scale With 43055 Weighing Indicator

Sensorika 31545 bench scales is combined by full stainless steel SU304 scale base and stainless steel enclosure 43055 weighing indicator and stainless steel indicator's column. Fully wash-down construction with environment protection IP67. Ideal for food industry, harsh ambient production, packaging and industrial weighing applications where full washdown protection of the scale is required.

Sensorika 31545 offers a multifunctional indicator with multiple weighing units and software modes to meet the requirements of industrial and lab applications. With stainless steel construction, comprehensive yet intuitive software and multiple connectivity options, the Sensorika 31545 bench scale can meet the needs of demanding industrial operations.

Standard features include:

Scale base:
- Base sizes: 300mm x 350mm (XS), 350mm x 450mm (S), 400mm x 500mm (R), 500mm x 600mm (L) and 600mm x 800mm (XL)
- Stainless steel SUS304 welded construction of scale base
- Stainless steel SUS304 weighing pan
- Stainless steel SUS304 indicator's column 650mm length

Weighing Indicator:
- 25mm high 6 digits LCD display with automatic backlighting.
- Stainless steel SU304 enclosure
- 4 levels of auto hold function for weigh over size objects.
- HI / LO/ OK Checkweighing function with visual and audio indication
- 20 target memories for Checkweighing function
- 20 memories for digital tare
- Last weighing memory
- Parts counting, 50 sample memories
- RS232 output for PC, printer or remote display connection
- Relay output for audio and/or visual indication, filling valve operation (optional)
- WiFi output for wireless communication with Sensorika wireless printer or remote display (optional)
- Programmable auto off
- Calibration with gravity adjustment
- Environmental protection IP67
- AC and rechargeable battery power
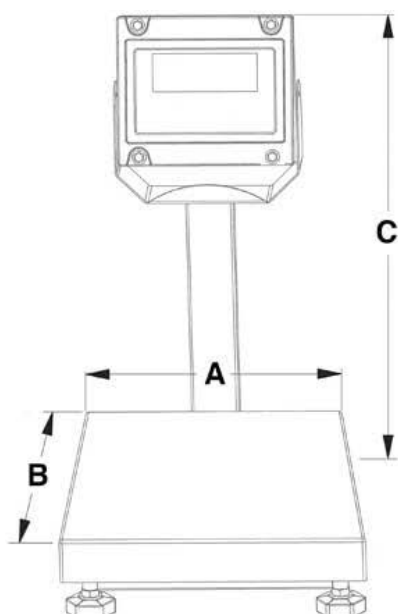
Display Features:

- 25mm (1") Digits size
- Blue backlight
- Units indicator
- Counting function indicator
- Checkweighing function indicator
- Battery load indicator
- DC power indicator
- Zero indicator
- Stability indicator
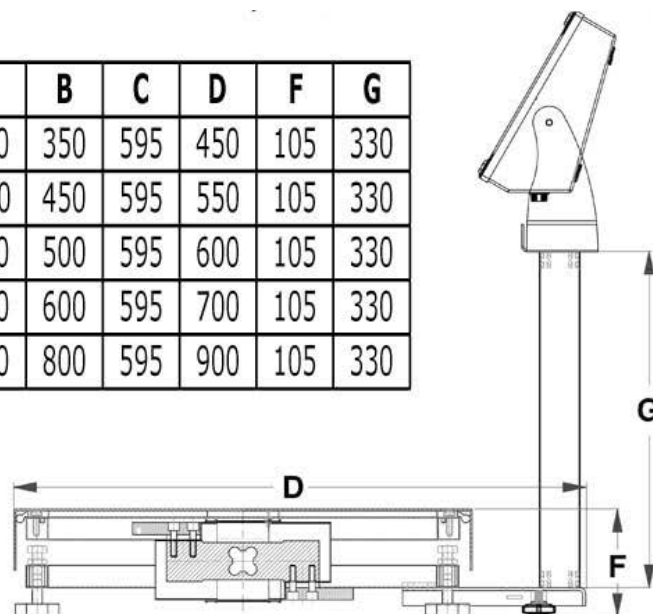- Tare indicator
- Net weight indicator

Accessories:

- 83021 Remote display (3", 5" and 8" digit's size). Wire or wireless communication
- 83024 Thermal printer. Wire or wireless communication

- 83026 Remote tare pedal
- 83027 Relay output
- 83028 Additional serial-RS232 port

External Dimensions:

MODEL	A	B	C	D	F	G
31545-XS	300	350	595	450	105	330
31545-S	350	450	595	550	105	330
31545-R	400	500	595	600	105	330
31545-L	500	600	595	700	105	330
31545-XL	600	800	595	900	105	330

TECHNICAL FEATURES:

Model	31545-XS-15	31545-XS-30	31545-S-30	31545-S-60	31345-R-60	31345-R-150
Capacity	15kg	30kg	30kg	60kg	60kg	150kg
Readability	2g	5g	5g	10g	10g	20g
Platform size	300mm x 350mm		350mm x 450mm		400mm x 500mm	
Net / Shipping Weight	10.2kg / 11.8kg		13.4kg / 15kg		15kg / 16.6kg	

Model (Continue)	31545-L-150	31545-L-300	31545-XL-300	31545-XL-600
Capacity	150kg	300kg	300kg	600kg
Readability	20g	50g	50g	100g
Platform size	500mm x 600mm		600mm x 800mm	
Net / Shipping Weight	26kg / 28kg		32kg / 34kg	
Convertor A/D	24 bits			
Preheating time	1 hour			
Calibration weight	to select			
Stabilizing time	2 sec			
Weighing Units	g, kg, lb, lb/oz			
Outputs	RS232, TTL			
Ambient humidity (max.)	99%			
Structure material	Stainless steel SU304			
Weighing pan and column	Stainless steel SU304			
Indicator material	Stainless steel SU304			
Environment protection	IP67			