

**MODEL 31345**

- Full stainless steel construction with ABS enclosure indicator
- Units: g, kg, lb and lb/oz
- Plug and Weigh – Ready to use
- 43050 ABS enclosure IP67 weighing indicator

**SEMI-WASHDOWN STAINLESS STEEL BENCH SCALE  
WITH 43050 WEIGHING INDICATOR**

31345 bench scales is combining by ABS plastic 43050 water proof model weighing indicator and all-stainless steel washdown base and stainless steel column. Ideal for production, packaging and general commercial and industrial weighing applications where semi-washdown protection of the base is required. Sensorika 31345 Serie offers a multifunctional indicator with multiple weighing units and software modes to meet the requirements of industrial and lab applications. With rugged construction, comprehensive yet intuitive software and multiple connectivity options, the 31345 bench scales can meet the needs of demanding industrial operations.

**STANDARD FEATURES INCLUDE:****Scale base:**

- Base sizes 350mm x 450mm (RS), 400mm x 400mm (SR), 400mm x 450mm (RR), 600mm x 600mm (SL) and 800mm x 800mm (XL)
- Stainless steel SUS201 welded construction of scale base
- Stainless steel SUS304 weighing pan
- Stainless steel SUS201 indicator's column 650mm length

**Weighing Indicator:**

- 25mm high 6 digits LCD display with automatic backlighting.
- ABS 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:

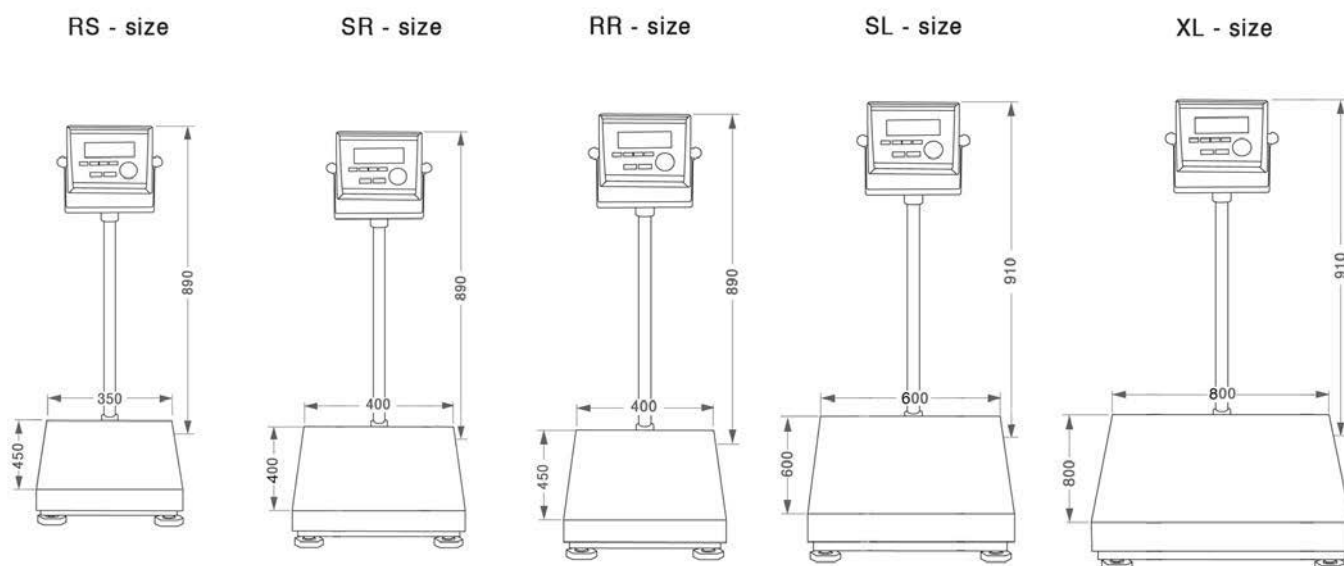


- 25mm (1") Digits size
- Blue backlight
- Units indicator
- Counting function indicator
- Checkweighing function indicator
- Battery load indicator
- DC power indicator
- Zero indicator
- Stability indicator
- Tare indicator
- Net weight indicator

## 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:



## TECHNICAL FEATURES:

Model	31345- RS-30	31345- RS-60	31345- RS-150	31345- SR-30	31345- SR-60	31345- SR-150	31345- RR-30	31345- RR-60	31345- RR-150
Capacity	30kg	60kg	150kg	30kg	60kg	150kg	30kg	60kg	150kg
Readability	5g	10g	20g	5g	10g	20g	5g	10g	20g
Platform size	350mm x 450mm			400mm x 400mm			400mm x 450mm		
Net / Shipping Weight	12.5kg / 14.1kg			12.5kg / 14.1kg			14kg / 16.6kg		
Model (Continue)	31345- SL-60	31345- SL-150		31345- SL-300	31345- XL-150		31345- XL-300	31345- XL-600	
Capacity	60kg	150kg		300kg	150kg		300kg	600kg	
Readability	10g	20g		50g	20g		50g	100g	
Platform size	600mm x 600mm					800mm x 800mm			
Net / Shipping Weight	24.8kg / 31.5kg					40.5kg / 46.8kg			
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	SU201 stainless steel								
Weighing pan and column	SU304 stainless steel								
Indicator material	ABS								
Protection grade	IP67								