

# Scout® Pro Portable Electronic Balances

## Built-In Application Modes:

**Parts Counting** – The Scout *Pro* is designed for counting parts for inventory control, parts bagging, receiving, dispensing and ticket counting

- Select from a sample size of 5, 10, 20 or 50 pieces while in counting mode with a quick button press
- The Scout *Pro* features user-enabled automatic recalculation of the average piece weight – instead of counting 100 parts for a sample, count 10 and let the Scout *Pro* count the rest of the sample. For applications where automatic recalculation is not desired, the easy-to-use menu system allows this feature to be disabled
- The Scout *Pro* can also be configured for situations where only the counting feature is required



**Percentage Weighing** – Use the *Percentage Weighing* mode to compare samples for compounding, formulation, or quick weight checking. Place your reference weight on the platform, enter the weight into memory, and the display will show the percentage of the sample weight on the platform compared to the reference weight.

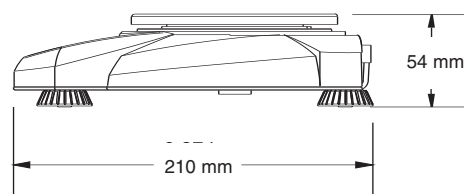
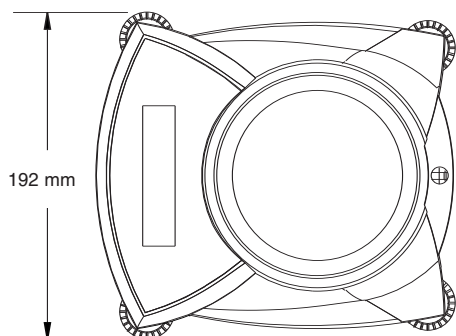
**Totalisation** – Use the Scout *Pro*'s memory function to repeatedly sum the weight on the platform for compounding and formulation. Unlike other balances the Scout *Pro* allows totalisation up to the limit of the display.

**Display Hold** – The *Display Hold* mode allows you to retain the weight of an over-sized package on the Scout *Pro*'s display. Great for postal and shipping applications.

**User-Configurable** – The Scout *Pro* allows you to select active weighing units and modes using the two-button keypad. Scout *Pro* can be quickly configured using an on-display menu system – there are *no* cryptic codes to input. A built-in lockswitch prevents reconfiguration during use.

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## New Design for Portable or Benchtop Use



# Scout® Pro Portable Electronic Balances

## Specifications

Models	SPU202	SPU402	SPU602	SPU401	SPU601	SPU2001	SPU4001	SPU6001	SPU6000
Capacity (g)	200	400	600	400	600	2000	4000	6000	6000
Readability (g)	0.01			0.1					1
Repeatability (Std. Dev.) (g)	0.01			0.1					1
Linearity (g)	±0.01		±0.02	±0.1				±0.2	±1
Weighing Units	g, oz, ozt, dwt			g, kg, oz, lb, lb:oz, ozt, dwt					
Application Modes	Parts Counting with Average Piece Weigh Recalculation, Percentage Weighing, Totalization, Display Hold								
Tare Range	To Capacity By Subtraction								
Over Range Capacity	Capacity +90d								
Stabilization Time	3 seconds								
Operating Temp. Range	10° to 40°C								
Power Requirements	AC Adapter (included) or 4 AA Batteries (not included)								
Calibration Type	Digital Calibration from Keypad								
Calibration Mass (Full Span)	200 g*	400 g*	600 g*	400 g*	600 g*	2000 g	4000 g	6000 g	6000 g
Calibration Mass (Linear)	100 g	200 g	300 g	200 g	300 g	1000 g	2000 g	3000 g	3000 g
Display	High Contrast LCD with 6 digits 15mm high								
Pan Size (cm)	12 diameter				16.5 x 14.2				
Dimensions WxHxD (cm)	19.2 x 5.4 x 21.0								
Net Weight (kg)	0.7	0.8							
Shipping Dimensions WxHxD	25.4 x 10.2 x 30.5 cm								
Shipping Weight (kg)	1.8								

\* Calibration mass included

## Standard Features/Equipment

Removable stainless steel weighing platform, high contrast LCD display, lockswitch, integral security bracket, integral shipping lock, integral weigh below hook, sealed front panel and moulded spill ring, stability indicator, overload and underload indicators, low battery indicator, auto shut-off, AC adapter, span calibration mass included on 200g, 400g and 600g models.

## Optional Accessories

RS232 Interface with 9-pin integral cable, USB Interface with integral cable, Toploading kit for Density determination, Security Device, SF42 Impact Printer, Converter for 9-pin to 25-pin RS232, Hard Shell Carrying Case, Sample Scoops and Calibration Masses.

## Industry Leading Quality and Support

All Ohaus Scout Pro balances are manufactured under an ISO 9001 Registered Quality Management System. Our rugged construction and stringent quality control have been hallmarks of all Ohaus products for over a century.

[www.ohaus.com](http://www.ohaus.com)

\* ISO 9001:2000  
Registered Quality Management System

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