

Five digital counting scales to choose from in capacities from 3 to 60 kilograms with maximum 0.0002 precision. Heavy duty cast aluminum construction. RS-232 standard



**Capacity x
Readability**

Non Legal
Mode: 12 kg x 0.5
g

Legal For Trade:
12 kg x 2 g

Pan Size
14 x 9.5 in

Manufacture: Ohaus

SKU: RC12LS/5

Weight: 30.00 lb

Free Ground Shipping
within the 48
continental US States



Legal for Trade

Please Call
(800)832-0055

Features

Ohaus RC6RS counting scales feature RS-232 interface, backlit display, gross and tare functions and more. Logical menu-based controls and a large backlit LCD display ensure comfortable operation. 6000 x 0.5 g capacity x readability.

Designed for easy counting, the Ohaus Ranger Count digital counting scales have a high-resolution measuring cell that produces counting results that are fast, stable and precise. Automatic reference optimization insures accurate counting each and every time. Logical menu-based controls and a large backlit LCD display ensure comfortable operation. Two Rangers can be linked together for

fast, accurate dedicated parts counting and inventuring. The cast aluminum housing is well suited for industrial or production environments. Choose from five capacities in two platform sizes. For efficiency, speed and durability, the choice is Ranger Count digital counting scales.

- 1 part in 300,000 internal resolution
- Wide range of platforms and capacities
- Heavy duty cast aluminum construction
- Two scale capability
- RS-232 data interface standard, second RS232 optional
- TAL Wedge software available for easy systems integration

Ranger Digital Counting Scales - Standard Features:

RS232 bi-directional interface, backlit display, Gross / Tare / Net function, auto off timer, internal AC power supply, leveling feet, leveling bubble, 10-button membrane keypad, rugged construction, auto zero tracking, retain zero data during power off, user selectable gradation, fill application option, automatic reference optimization to ensure accuracy of sample for parts counting, add mode to establish sufficient sample weight, user selectable averaging level sensitivity, primary and secondary display units user selectable, automatic taring, front-panel counting/weighing switch, bar graph displaying percentage of total capacity, variable sample size user selectable, primary and secondary configurable RS232 port settings with programmable output header, software LFT lockout switch.

Note: NTEP for weighing only

Model Number	RC3RS	RC6RS	RC12LS	RC30LS	RC60LS
Capacity x Readability Default	6.6138 x 0.0002 lb	13.2275 x 0.0005 lb	26.456 x 0.001 lb	66.138 x 0.002 lb	132.275 x 0.005 lb
	105.822 x 0.002 oz	211.640 x 0.005 oz	423.30 x 0.02 oz	1,058.20 x 0.02 oz	2116.50 x 0.05 oz
	3 x 0.0001 kg	6 x 0.0002 kg	12 x 0.0005 kg	30 x 0.001 kg	60 x 0.002 kg
	3000.0 x 0.1 g	6,000.0 x 0.2 g	12,000.0 x 0.5 g	30,000 x 1 g	60,000 x 2 g
	0.003 x 0.000001 t	0.006 x 0.000001 t	0.012 x 0.000001 t	0.03 x 0.000001 t	0.06 x 0.000002 t
Minimum APW	0.00002 lb	0.00005 lb	0.0001 lb	0.0002 lb	0.0005 lb
	0.0005 oz	0.001 oz	0.002 oz	0.005 oz	0.01 oz
	0.01 g	0.02 g	0.05 g	0.1 g	0.2 g
Capacity x Readability NTEP Certified (NTEP Certification not for Counting Function)	6 x 0.001 lb	12 x 0.002 lb	24 x 0.005 lb	60 x 0.01 lb	120 x 0.02 lb
	3 x 0.0005 kg	6 x 0.001 kg	12 x 0.002 kg	30 x 0.005 kg	60 x 0.01 kg
	3,000 x 0.5 g	6,000 x 1 g	12,000 x 2 g	30,000 x 5 g	60,000 x 10 g
Platform Size (W x D)	9.5 x 8 in / 24 x 20 cm		14 x 9.5 in / 35 x 24 cm		
Scale Dimensions (W x D x H)	10.5 x 13.2 x 4 in / 26.5 x 33.5 x 10 cm		14.2 x 14.6 x 4.5 in / 36 x 37 x 11.5 cm		
Net Weight	12 lb / 5.1 kg		20 lb / 8.9 kg		
Shipping Weight	15 lb / 6.6 kg		25 lb / 11.1 kg		

Shipping Dimensions (W x D x H)	16.5 x 19 x 10 in / 42 x 48x x 25 cm	20 x 20.5 x 10.5 in / 52 x 53 x 27 cm
Maximum Internal Counting Resolution	1:600,000	
Maximum Displayed Counting Resolution	1:300,000	
Weighing Units	lb, oz, kg, g, t	
Application Modes	Weigh, Count, Fill/Dose, Dynamic Weigh, Gross/Net/Tare	
Display	Backlit LCD with 7 digits 0.63"/16mm high and capacity guide	
Memories	N/A	
Keyboard	10 keys	
Interface	RS232	
Tare Range	To full scale capacity	
Stabilization Time	~ 1 second	
Auto-Zero Tracking	0.5, 1, 2, 5, 10d or Off	
Safe Overload Capacity	150% of capacity	
Power	Internal, hardwired AC included	
Calibration	Span Calibration: 0%, 20% to 100% of capacity	
Operating Temperature	14° to 104°F / -10° to 40°C	

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