

T H E

O H A U S R A N G E R™ C O U N T

compact industrial counting scales



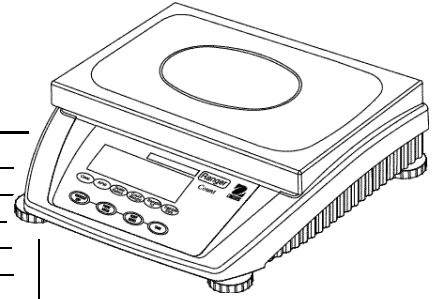
Designed for easy counting, the Ohaus Ranger™ Count has a precision load cell which produces counting results that are fast, stable and precise. Automatic reference optimization assures accurate counting each and every time. Logical menu-based controls and a large backlit LCD display for comfortable operation. Two Rangers can be linked together for fast, accurate dedicated parts counting and inventorying. The Ranger Count can also be connected to many other Ohaus balances and scales, or to scale bases with the optional analog input. 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.

- 1 part in 300,000 internal resolution
- Wide range of platforms and capacities from 6 lb to 120 lb
- Heavy duty cast aluminum construction
- Two scale capability
- RS232 data interface standard, second RS232 as factory option
- 5 year warranty
- Manufactured under ISO 9001 guidelines



Ohaus Ranger™ Count

Compact Industrial Counting Scales



Standard Models	RC3RS	RC6RS	RC12LS	RC30LS	RC60LS
Default Capacity x Readability (lb)	6 x 0.0005	12 x 0.001	24 x 0.002	60 x 0.005	120 x 0.01
Default Capacity x Readability (kg)	3 x 0.0002	6 x 0.0005	12 x 0.001	30 x 0.002	60 x 0.005
Default Capacity x Readability (g)	3,000 x 0.2	6,000 x 0.5	12,000 x 1	30,000 x 2	60,000 x 5
Default Capacity x Readability (oz)	60 x 0.005	120 x 0.01	240 x 0.02	600 x 0.05	1,200 x 0.1
NTEP Capacity x Readability (lb)	6 x 0.001	12 x 0.002	24 x 0.005	60 x 0.01	120 x 0.02
NTEP Capacity x Readability (kg)	3 x 0.0005	6 x 0.001	12 x 0.002	30 x 0.005	60 x 0.01
NTEP Capacity x Readability (g)	3,000 x 0.5	6,000 x 1	12,000 x 2	30,000 x 5	60,000 x 10
NTEP Capacity x Readability (oz)	60 x 0.01	120 x 0.02	240 x 0.05	600 x 0.1	1,200 x 0.2
Linearity (g)	+/- 0.2	+/- 0.5	+/- 1.0	+/- 2.0	+/- 5.0
Item number:	RC3RS-2E0	RC6RS-2E0	RC12LS-2E0	RC30LS-2E0	RC60LS-2E0

Note: NTEP for weighing only

Ranger Factory Options - Contact Ohaus Customer Service at 1-800-672-7722 for lead-time and availability.

1	Battery	To order Ranger with internal rechargeable battery add /1 to the order number above.
2	Second RS232	To order Ranger with second RS232 data interface, add /2 to the order number above.
3	Battery & Second RS232	To order Ranger with both an internal rechargeable battery and second RS232 data interface add /3 to the order number above.

General Specifications	RC3RS	RC6RS	RC12LS	RC30LS	RC60LS
Functions	Basic weighing, piece counting, piece counting with second scale*				
Internal resolution	1 part in 300,000				
Sample size	5,10,15,20,25,30,50,100				
Platform size (w x d) (in/cm)	9.5 x 8 / 24 x 20		14 x 9.5 / 35 x 24		
Scale dimensions (w x d x h) (in/cm)	10.5 x 13.2 x 4 / 26.5 x 33.5 x 10		14.2 x 14.6 x 4.5 / 36 x 37 x 11.5		
Shipping dimensions (w x d x h) (in/cm)	16.5 x 19 x 10 / 42 x 48 x 25		20 x 20.5 x 10.5 / 52 x 53 x 27		
Weight (lb/kg)	11.5 / 5 net (14 / 6.5 gross)		21 / 9.5 net (24 / 11 gross)		
Weighing units	g,kg,lb,oz, pieces				
Display	0.63 inch / 16 mm digit height, (Backlit LCD), with analog filling guide				
Power	Internal power supply / 40 hour rechargeable battery powered models available				
Construction	Stainless steel weighing pan / Painted cast-aluminum housing				
Protection	IP43				
Operating temperature	Standard models: - 10° C to 40° C				
Storage temperature	- 20° C to 60° C				

All Ranger Count models meets the requirements of Approval Agencies:UL,FCC,CSA,CE Safety EN60950,Emissions EN55022, Immunity EN50082-1.NTEP approval for weighing applications pending as of April 2001.

Standard Features

RS232 bi-directional interface, backlit LCD display, Gross / Tare / Net function, auto-off timer, internal AC power supply, leveling feet, leveling bubble, loop for security device, 10 key membrane keypad, rugged cast aluminum housing, auto zero tracking, retain zero data during power off, user selectable graduation, fill application, user-selectable averaging level sensitivity, primary and secondary display units user selectable, automatic taring, bar graph displaying percentage of total capacity, primary and secondary configurable RS232 port settings with programmable output header, software LFT lockout switch.

Counting Features

1 part in 300,000 internal resolution; six dedicated counting keys on front panel: select variable sample size, automatically sample size of 10, switch between parts count and total weight, select between scale 1 and scale 2 in two-scale counting, display average piece weight, and clear current counting data; automatic optimization of sample reference weight; add mode to ensure sufficient sample weight to ensure accuracy for parts counting; user-selectable variable sample sizes; two-scale capability via either included RS-232* or analog scale input option.

Accessories

In-use cover, carrying case, anti-theft device, auxiliary display.

Factory Installed Options

Internal rechargeable battery, additional bi-directional RS232 data interface.

Industry Leading Warranty

All Ohaus Ranger Count scales are protected by a 5 year warranty on labor and parts. Our rugged construction and stringent quality control have been hallmarks of Ohaus scales and balances since 1907.

Solid Service Support

Should service or repair ever be required, we will perform the necessary work promptly at reasonable rates. In the U.S., use our service hotline 1-800-526-0659.

Simple to Order

If you would like an Ohaus Customer Service Representative to assist you in selecting the right product, simply call 1-800-672-7722 (in the U.S. and Canada)...then place your order with the dealer of your choice.

*Contact Ohaus or your dealer to determine second scale compatibility

Ohaus Corporation

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With offices throughout Europe,
Asia, and Latin America

* ISO 9001

Registered Quality Management System

5 Year Warranty (U.S. and Canada only)

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