



## Ohaus RP3RM/2 Ranger Count Plus w/ 2nd RS232 Legal For Trade Compact Scale (6 lb x 0.0002 lb Certified Resolution) 6.4 x 6.4 in Platform Size

Every Ranger Count Plus features a large, backlit LCD display with fast display of weighing results within 2 seconds, as well as a RS232 port for quick connectivity to printers and systems. For use in applications requiring additional filtering, the Ranger series also includes dynamic weighing software allowing weigh determination where vibration is an issue.



### Capacity x Readability

Non Legal  
Mode: 6 lb x  
0.00002 lb

Legal For Trade: 6  
lb x 0.0002 lb

### Pan Size

6.4 x 6.4 in

Manufacture: Ohaus

SKU: RP3RM/2

Weight: 12.00 lb

Free Ground Shipping  
within the 48  
continental US States



Legal for Trade

**Please Call**  
**(800)832-0055**

## Features

The OHAUS Ranger™ line of compact counting scales has been upgraded and expanded with new software and enhanced microprocessors for even better performance in demanding industrial applications. Every Ranger Count features a large, backlit LCD display with fast display of weighing results within 2 seconds, as well as a RS232 port for quick connectivity to printers and systems. For use in applications requiring additional filtering, the Ranger series now includes dynamic weighing

software allowing weigh determination where vibration is an issue. For advanced counting applications, the Ranger Count Plus offers a numeric keypad for manual entry of key data like average piece weight (APW), sample size and part ID, and information stored in 100 memory locations.

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### Standard Features

- Ranger Count Plus incorporates a MFR loadcell for resolutions up to 1:300,000
- Rugged cast aluminum housings with removable stainless steel weighing pans, tough painted finishes
- Weigh in lb, oz, kg, g or metric tonne units
- Large, backlit LCD display
- RS232 interface included for connection to printers and systems
- NTEP 1:30,000 legal-for-trade resolution available on Ranger Count Plus models
- Built-in AC with hardwired plug
- Factory options for second RS232, analog input for connection to external bases, and rechargeable NiMH battery available

Model Number	RP3RM	RP6RM	RP15LM	RP35LM
Capacity x Readability Default	6.61388 x 0.00002 lb	13.22770 x 0.00005 lb	33.0694 x 0.0001 lb	77.1620 x 0.0002 lb
	105.8228 x 0.0002 oz	211.6440 x 0.0005 oz	529.110 x 0.002 oz	1234.592 x 0.002 oz
	3 x 0.00001 kg	6 x 0.00002 kg	15 x 0.00005 kg	35 x 0.0001 kg
	3000 x 0.01 g	6000 x 0.02 g	15,000 x 0.05 g	35,000 x 0.1 g
Minimum APW	0.000005 lb	0.00001 lb	0.00005 lb	0.00002 lb
	0.0001 oz	0.00005 oz	0.0002 oz	0.0002 oz
	0.002 g	0.005 g	0.01 g	0.05 g
Capacity x Readability NTEP Certified (NTEP Certification not for Counting Function)	6 x 0.0002 lb	12 x 0.0005 lb	30 x 0.001 lb	60 x 0.002 lb
	3 x 0.0001 kg	6 x 0.0002 kg	15 x 0.0005 kg	30 x 0.001 kg
Platform Size (W x D)	6.4 x 6.4 in / 16.2 x 16.2 cm	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		24 lb / 10.6 kg	
Shipping Weight	15 lb / 6.7 kg		29 lb / 12.8 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	1:3,000,000
Maximum Displayed Counting Resolution	1:1,500,000
Weighing Units	lb, oz, kg, g, t
Application Modes	Weigh, Count, Fill/Dose, Dynamic Weigh, Checkweigh, Count Check, Totalize
Display	Backlit LCD with 7 digits 0.63"/16mm high and capacity guide
Memories	100 for tare weights, APW, and target values
Keyboard	10 keys plus numeric keypad
Interface	RS232 with GMP/GLP data output
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	50° to 86°F / 10° to 30°C

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