

T H E

O H A U S R A N G E R™ S E R I E S

compact industrial bench scales



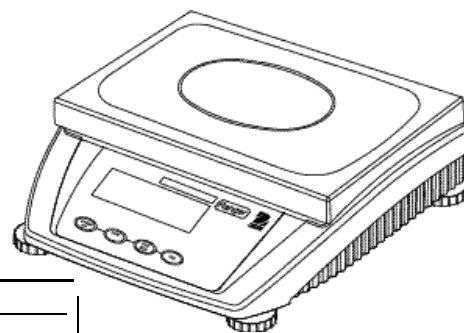
Ranger's high-precision measurement technology is encased in a durable, cast-aluminum housing for industrial applications. Its high internal resolution and fast microprocessor produce results which are stable and accurate. Available in two platform sizes and a full range of capacities to meet your requirements for any industrial bench weighing application. The Ranger's simple menu operation and large backlit LCD display make Ranger easy-to-use in demanding industrial environments.

- Wide range of platforms and capacities from 6 lb to 120 lb
- Features g, kg, lb and oz units
- RS232 data interface standard, with a second RS232 as factory option
- NTEP 1:6,000 Legal For Trade resolution
- 5 year warranty
- Manufactured under ISO 9001 guidelines



Ohaus Ranger™

Compact Industrial Bench Scales



Standard Models	RD3RS	RD6RS	RD12LS	RD30LS	RD60LS
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:	RD3RS-2EO	RD6RS-2EO	RD12LS-2EO	RD30LS-2EO	RD60LS-2EO

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	RD3RS	RD6RS	RD12LS	RD30LS	RD60LS
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)	10.5x132 x4/26.5 x33.5 x10		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				
Display	0.63 inch / 16 mm digit height,(Backlit LCD)				
Power	Internal power supply/40 hour rechargeable battery powered models available				
Span Calibration	25% - 100% capacity				
Linearity Calibration (3 point calibration)	0 - 50% - 100% capacity				
Auto Zero Tracking	0.5d, 1d, 3d, OFF				
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 models meet the requirements of Approval Agencies:UL,FCC,CSA,CE Safety EN60950,Emissions EN55022, Immunity EN50082-1.NTEP approved.

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, 4-key membrane keypad, rugged cast aluminum housing, auto zero tracking, retain zero data during power off, user selectable gradation, fill application, user selectable averaging and level sensitivity, primary and secondary display units user selectable, automatic taring, configurable primary and secondary RS232 port settings with programmable output header, software LFT lockout switch.

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 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.

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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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