



### THE OHAUS RANGER™ COMPACT INDUSTRIAL BENCH SCALES

Seedburo offers the Ranger, a high-precision measurement scale which 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.

**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, and level sensitivity, primary and secondary display units user selectable, auto taring, configurable primary and secondary RS232 port settings with programmable output header, software LFT lockout switch.

Catalog Number	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 Dims. (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 Dims. (W x D x H) (in/cm)	4500 x 2		160 x 0.1		
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 in. / 16mm digit height, (Backlit LCD)				
Power	Internal Power Supply / 40 Hour rechargeable battery powered models available				
Construction	Stainless steel weighing pan / Painted cast-aluminum housing				
Operating Temperature	14°F to 104°F / -10°C to 40°C				
Storage Temperature	-4°F to 140°F / -20°C to 60°C				
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
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

All Ranger models meet the requirements of Approval Agencies: UL, FCC, CSA, CE  
NTEP Certificate of Conformance No. 01-051. OIML/EC Type Approved. Measurement Canada Notice of Approval No. AM5434.  
**BATTERY OPERATION:** To order Ranger with internal rechargeable battery, add "1" to the part numbers listed above.



Explorer Pro

### OHAUS EXPLORER™ PRO PRECISION ELECTRONIC BALANCES

Standard features: 2-key menu navigation; Text prompts for fast setup; 7 App. modes plus below balance weighing; Brilliant backlit high-resolution dot matrix display; RS232 port for easy communication with computer or printer; GLP compliant with user selectable outputs; 5 Language operational display text; Protective in-use cover and security bracket; Industry leading warranty and support; NTEP Legal-For-Trade approved models.

The Ohaus Explorer® Pro Series, the new standard for performance and value in laboratory balances! The Explorer® Pro Series of standard level balances was designed for simplicity and includes the industry's easiest user interface for effortless setup and operation; no training required. Explorer® Pro offers all the features and durability found in high-end balances plus the traditional Ohaus quality and support for years of trouble-free use! Includes an ergonomic leveling system; cursor keys for menu navigation and balance setup; one function per key; auxiliary port; menu and calibration lock-out switch; factory reset option; spill gutter and removeable draft shield doors.

Model No. w/o AutoCal	EP213N	EP413N	EP613N	EP413DN*	EP612N	EP2102N	EP4102N	EP6102N	EP4102DN*	EP4101N	EP6101N	EP8101N
Capacity (g)	210	410	610	100/410	610	2100	4100	6100	1000/4100	4100	6100	8100
Readability (g)	0.001		0.001/0.01		0.01			0.01/0.1		0.1		
Weighing Units	Milligram, Gram, Kilogram, Ounce, Pound, Carat, Pennyweight, Ounce Troy, Hong Kong Tael, Singapore Tael, Taiwan Tael, Mommies, Grain, Tical, Newton, Custom											
Application Modes	Weighing, Parts Counting, Animal Weighing, Check Weighing, Percent Weighing, Filling, Gross-Net-Tare Weighing											
Features	RS232 Port, Auxiliary Display Port, GLP Protocol, Selectable Language Display Text, Selectable Displayed Information Settings, Selectable Environmental Settings, Selectable Auto-Print Settings, Integral Weigh Below Hook, Contrast & Brightness Control, Protective In-Use Cover											
Tare Range	Full Capacity by Subtraction											
Stabilization Time	3											
Operating Temp Range	50° - 86° F/10° - 30° C w/o AutoCal™ / 50° - 104° F/10° - 40° C w/ AutoCal™											
Power Requirements	100-120V AC, 220-240V AC, 50/60Hz											
Calibration	External / Internal											
Display Type	LCD Dot Matrix w/Backlight											
Pan Size (in/cm)	4.7 / 12 dia.				6.8 x 6.8 / 17.2 x 17.2 w/windshield				8 x 8 / 20.3 x 20.3*			
Dims. W x H x D (in/cm)	8.3 x 13.8 x 13.8 / 21 x 35 x 35						8.5 x 4 x 13.8 / 21.5 x 10.3 x 35					
Net Weight (lb./Kg)	13.2 / 6						11 / 5					

\* Moveable FineRange™