

Compact Bench Scales

Ranger® 7000

Simplifying Even the Most Complex Industrial Applications

- Ten advanced modes with up to 2,000 item library simplify complex applications and minimize the need for manual calculations and it can also control peripheral devices and/or a scale platform with option kit.
- With one second stabilization time, up to 350,000d display resolution and Legal-for-Trade certifications, Ranger 7000's precision cannot be matched by any scale in its class.
- Ranger 7000 was developed to thrive in rugged and harsh industrial environments. This modular scale was built with IP54 metal housing and sealed metal indicator to ensure durability.

Application Weighing, Parts Counting with Auto Optimization, Percent Weighing, Advanced Checkweighing, Animal/Dynamic Weighing, Display Hold, Filling, Formulation, Differential Weighing, Density Determination, Sieve Analysis Mode with customizable printout

Display 4.3" (109 mm) Full-color WQVGA graphic display with user-controlled brightness

Operation AC power (included) or rechargeable battery (accessory sold separately)

Communication Easy access communication port including standard USB and RS232 (included) and an optional third port of RS232 or Ethernet (accessories sold separately). GLP/ GMP Data Output with Real Time Clock. Data Transfer Function.

Construction Modular design, die-cast housing, removable stainless steel platform, integral weigh below hook, menu lock switch, level indicator

Design Features Checkweighing lights with selectable operation and audible signal settings, several selectable operating languages, selectable environmental and auto-print settings, stability indicator, overload/underload indicators, selectable brightness settings, auto-; Checkweighing lights with selectable operation and audible signal settings, several selectable operating languages, selectable environmental and auto-print settings, stability indicator, overload/underload indicators, selectable brightness settings, auto-dim, auto-sleep, auto tare, chain tare, NTEP Certified and Measurement Canada Approved



Now with Sieve Analysis Mode



Model	InCal™	Capacity	Readability	Certified Readability	Platform Size	Item No.	Price USD
R71MD3		6 lb / 3 kg	0.0001 lb / 0.05 g	0.001 lb / 0.5 g	11 in x 11 in / 280 mm x 280 mm	30070289	1561
R71MD6		15 lb / 6 kg	0.0002 lb / 0.1 g	0.002 lb / 1 g	11 in x 11 in / 280 mm x 280 mm	30070310	1561
R71MD15		30 lb / 15 kg	0.0005 lb / 0.2 g	0.005 lb / 2 g	12.2 in x 14.8 in / 311 mm x 377 mm	30070311	1561
R71MD35		70 lb / 35 kg	0.001 lb / 0.5 g	0.01 lb / 5 g	12.2 in x 14.8 in / 311 mm x 377 mm	30070312	1561
R71MD60		150 lb / 60 kg	0.002 lb / 1 g	0.02 lb / 10 g	12.2 in x 14.8 in / 311 mm x 377 mm	30212873	1561

Model	InCal™	Capacity	Readability	Certified Readability	Platform Size	Item No.	Price USD
R71MHD3	•	6 lb / 3 kg	0.00002 lb / 0.01 g	0.0002 lb / 0.1 g	9.4 in x 9.4 in / 240 mm x 240 mm	30088840	2440
R71MHD6	•	15 lb / 6 kg	0.00005 lb / 0.02 g	0.0005 lb / 0.2 g	9.4 in x 9.4 in / 240 mm x 240 mm	30088841	2706
R71MHD15	•	30 lb / 15 kg	0.0002 lb / 0.1 g	0.002 lb / 1 g	12.2 in x 14.8 in / 311 mm x 377 mm	30088842	3602
R71MHD35	•	70 lb / 35 kg	0.0002 lb / 0.1 g	0.002 lb / 1 g	12.2 in x 14.8 in / 311 mm x 377 mm	30088843	4345

Accessories	Item No.	Price USD
Ethernet Kit, R31 RC31 R71 V71	30037447	122
RS232 Kit, R31 RC31 R71 V71	30037448	122
Rechargeable Battery, EX-HiCap R71	30041295	311
Printer, Impact, SF40A, AM	30064203	798
Column Kit, Painted, R71	30095408	122
PCBA Kit, 2nd Platform, R71	30097590	123

Accessories	Item No.	Price USD
Discrete I/O Kit, 2-In/4-Out, R71	30097591	122
Cable, Extension, 9m, R71	30101495	86
PCBA Kit, Alibi Memory, R71 T71	80500503	97
Accessory, In Use Cover, R71	30135320	35
Cable, RS232, IBM 9P, AV DV MB Ranger	80500525	155
Software, Winwedge	80850080	437

