Bench Scales

Defender® 5000 Stainless Steel

Smart Functionality and Durability for Industrial Applications!

- The Defender 5000 series is available in five capacities and offers various weighing units including kg, g, lb, oz, lb:oz, t, and a custom unit.
- Defender 5000 offers multiple weighing modes including counting, percent weighing, dynamic/animal weighing and Checkweighing to meet the needs of various applications and industries.
- Includes an internal power supply with universal line cord or can be powered by the optional internal NiMH rechargeable battery

Application Weighing, Dynamic Weighing, Parts Counting, Checkweighing, Percent Weighing, Display Hold

Display Liquid Crystal Display (LCD) with white LED backlight plus 3 color checkweigh LED

Operation Internal Universal Power Supply or Optional Internal NiMH Rechargeable Battery

Communication RS232 Interface with GMP with Time-Date, external tare switch input included, optional RS422/485, AC/DC Relay, 2nd RS232

Construction IP66 stainless steel indicator, 304 grade stainless steel platform with form-and-weld frame, IP67 load cell, column and wall bracket included

Design Features Indicator with hinged front cover for easy servicing, platform has 5 or 6 point overload stops for 150% safe overload protection

Model	Protection Rating	Capacity	Readability	Certified Readability	Platform Size	Item No.	Price USD
D51XW10WR3	IP66; NEMA 4X	25 lb / 10 kg	0.002 lb / 1 g	0.005 lb / 2 g	12 in x 12 in / 305 mm x 305 mm	80501214	1299
D51XW15HR1	IP66; NEMA 4X	30 lb / 15 kg	0.002 lb / 1 g	0.01 lb / 5 g	14 in x 12 in / 355 mm x 305 mm	80500907	1350
D51XW25WR3	IP66; NEMA 4X	50 lb / 25 kg	0.005 lb / 2 g	0.01 lb / 5 g	12 in x 12 in / 305 mm x 305 mm	80501215	1325
D51XW30HR1	IP66; NEMA 4X	60 lb / 30 kg	0.005 lb / 2 g	0.02 lb / 10 g	14 in x 12 in / 355 mm x 305 mm	80500908	1350
D51XW50WL4	IP66; NEMA 4X	100 lb / 50 kg	0.01 lb / 5 g	0.02 lb / 10 g	18 in x 18 in / 457 mm x 457 mm	80501216	2175
D51XW60HR1	IP66; NEMA 4X	150 lb / 60 kg	0.01 lb / 5 g	0.05 lb / 20 g	14 in x 12 in / 355 mm x 305 mm	80500909	1350
D51XW60HL2	IP66; NEMA 4X	150 lb / 60 kg	0.01 lb / 5 g	0.1 lb / 50 g	19.7 in x 15.7 in / 500 mm x 400 mm	80500910	1545
D51XW100WL4	IP66; NEMA 4X	250 lb / 100 kg	0.02 lb / 10 g	0.1 lb / 50 g	18 in x 18 in / 457 mm x 457 mm	80501217	2175
D51XW100HL2	IP66; NEMA 4X	250 lb / 100 kg	0.02 lb / 10 g	0.1 lb / 50 g	19.7 in x 15.7 in / 500 mm x 400 mm	80500911	1545
D51XW150HX2	IP66; NEMA 4X	300 lb / 150 kg	0.02 lb / 10 g	0.1 lb / 50 g	21.7 in x 16.5 in / 550 mm x 420 mm	80500912	1627
D51XW250WX4	IP66; NEMA 4X	500 lb / 250 kg	0.05 lb / 20 g	0.1 lb / 50 g	24 in x 24 in / 610 mm x 610 mm	80501218	2500
D51XW300HX2	IP66; NEMA 4X	600 lb / 300 kg	0.05 lb / 20 g	0.2 lb / 100 g	21.7 in x 16.5 in / 550 mm x 420 mm	80500913	1794

Accessories	Item No.	Price USD
Printer, Impact, SF40A, AM	30064203	682
Foot Switch Kit, CKW D51 D71.	71173378	122
Printer, Thermal, STP-103, US	80251992	531
Cable, RS232, CKW TxxXW	80500552	121
Relay Kit, AC, T51 T71	80500720	241
Relay Kit, DC, T51 T71	80500727	207
Rechargeable Battery Kit, T51 T71	80500729	154
RS422/485 Kit, T51 T71	80500731	67
RS232 Kit, T51 T71	80500733	50
Cable Kit, Loadcell Adapter, T51 T71	80500736	47
Software, Winwedge	80850080	374