

Bench Scales

Defender® 5000 Low Profile

Smart Functionality and Durability for Industrial Applications!

- Applications including dynamic weighing and Checkweighing
- 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 6 C (LR14) batteries for up to 80 hours.



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, 6 x C (LR14) Batteries (Not Included) or Optional Internal NiMH Rechargeable Battery

Communication RS232 (Included), 2nd RS232 (Available as an Accessory), RS422/485 (Available as an Accessory)

Construction ABS indicator, 304 stainless steel platform, black polyurethane painted steel form-and-weld frame, IP67 aluminium load cell, base mount bracket included

Design Features Platform with 5 or 6 point overload stops for 150% safe overload protection



Model	Capacity	Readability	Certified Readability	Platform Size	Item No.	Price USD
D51P10QR5	25 lb / 10 kg	0.002 lb / 1 g	0.005 lb / 2 g	12 in x 12 in / 305 mm x 305 mm	80501164	1166
D51P15HR5	30 lb / 15 kg	0.002 lb / 1 g	0.01 lb / 5 g	14 in x 12 in / 355 mm x 305 mm	80500799	1079
D51P25QR5	50 lb / 25 kg	0.005 lb / 2 g	0.01 lb / 5 g	12 in x 12 in / 305 mm x 305 mm	80501165	1166
D51P30HR5	60 lb / 30 kg	0.005 lb / 2 g	0.02 lb / 10 g	14 in x 12 in / 355 mm x 305 mm	80500800	1079
D51P50QL5	100 lb / 50 kg	0.01 lb / 5 g	0.02 lb / 10 g	18 in x 18 in / 457 mm x 457 mm	80501166	1320
D51P60HR5	150 lb / 60 kg	0.01 lb / 5 g	0.05 lb / 20 g	14 in x 12 in / 355 mm x 305 mm	80500801	1079
D51P60HL5	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	80500802	1283
D51P100QL5	250 lb / 100 kg	0.02 lb / 10 g	0.1 lb / 50 g	18 in x 18 in / 457 mm x 457 mm	80501167	1320
D51P100HL5	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	80500803	1283
D51P150HX5	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	80500804	1358
D51P250QX5	500 lb / 250 kg	0.05 lb / 20 g	0.1 lb / 50 g	24 in x 24 in / 610 mm x 610 mm	80501168	1963
D51P300HX5	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	80500805	1527

Accessories	Item No.	Price USD
Printer, Impact, SF40A, AM	30064203	682
Printer, Thermal, STP-103, US	80251992	531
Cable, RS232, IBM 9P, AV DV MB Ranger	80500525	132
Relay Kit, AC, T51 T71	80500720	241
Base Mount Kit, Painted, T51PT71P	80500722	38
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
Software, Winwedge	80850080	374