

Defender® 5000

Multifunctional Bench Scales for Standard Industrial Applications

- Defender 5000 features software for parts counting, dynamic weighing, percent weighing, Checkweighing, display hold for large containers and can meet traceability requirements.
- Multiple connectivity capabilities include built-in RS232 bi-directional interface and external input as well as optional RS422/485, second RS232 and AC or DC relay.

- Application** Weighing, Parts Counting, Percent Weighing, Checkweighing, Dynamic/Animal Weighing, Display Hold
- Display** Backlit liquid crystal display (LCD), 3 color Checkweighing LEDs
- Operation** Power cord (included) or rechargeable battery (accessory sold separately)
- Communication** Easy access communication port including RS232 (included) and 2nd RS232 or RS422/RS485 (accessories sold separately). GLP/GMP data output with real-time clock.
- Construction** Bench scales with "W" bases are IP66 washdown protected with IP66 stainless steel indicator, IP67 stainless steel load cell, 304 stainless steel column, pan and form-and-weld base frame. Bench scales with "H" bases are IP66 washdown protected with IP66 stainless steel indicator, IP67 aluminum load cell, 304 grade stainless steel platform with black polyurethane painted steel column and form-and-weld frame.
- Design Features** 150% overload capacity protection, NTEP Certified and Measurement Canada Approved



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	1530
D51XW15HR1	Not Applicable	30 lb / 15 kg		0.01 lb / 5 g	14 in x 12 in / 355 mm x 305 mm	80500907	1580
D51XW25WR3	IP66;NEMA 4X	50 lb / 25 kg	0.005 lb / 2 g	0.02 lb / 10 g	12 in x 12 in / 305 mm x 305 mm	80501215	1556
D51XW30HR1	Not Applicable	60 lb / 30 kg			14 in x 12 in / 355 mm x 305 mm	80500908	1580
D51XW50WL4	IP66;NEMA 4X	100 lb / 50 kg	0.01 lb / 5 g	0.05 lb / 20 g	18 in x 18 in / 457 mm x 457 mm	80501216	2412
D51XW60HR1	Not Applicable	150 lb / 60 kg			14 in x 12 in / 355 mm x 305 mm	80500909	1580
D51XW60HL2			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
D51XW100WL4	Not Applicable	300 lb / 150 kg					0.05 lb / 20 g
D51XW100HL2			IP66;NEMA 4X	500 lb / 250 kg	0.02 lb / 10 g	0.1 lb / 50 g	
D51XW150HX2	Not Applicable	600 lb / 300 kg					0.05 lb / 20 g
D51XW250WX4			IP66;NEMA 4X	500 lb / 250 kg	0.05 lb / 20 g	0.2 lb / 100 g	
D51XW300HX2	Not Applicable	600 lb / 300 kg					0.05 lb / 20 g

Accessories	Item No.	Price USD
Printer, Impact, SF40A, AM	30064203	798
Printer, Thermal, STP-103, US	80251992	622
Cable, RS232, CKW TxxXW	80500552	142
Relay Kit, AC, T51 T71	80500720	282
Relay Kit, DC, T51 T71	80500727	242
Wheel Kit, Defenders	30372146	105

Accessories	Item No.	Price USD
Rechargeable Battery Kit, T51 T71	80500729	182
RS422/485 Kit, T51 T71	80500731	79
RS232 Kit, T51 T71	80500733	59
Wall Mount Kit, SST, T51XW T71XW	80500735	65
Cable Kit, Loadcell Adapter, T51 T71	80500736	56
Software, Winwedge	80850080	437
Column Kit, Painted, Floor Stand	30047153	86
Column Kit, Stainless Steel, Floor Stand	30047154	204