

DEFENDER™ 5000 WASHDOWN

Multifunctional Stainless Steel Washdown Bench Scale for Standard Industrial Applications

Display

Backlit Liquid Crystal Display (LCD), 256 x 80 pixels

Communication

Easy access communication ports including RS232 and Micro SD slot (included), USB Host, second RS232/RS485/USD device, Ethernet and WiFi/Bluetooth, Discrete I/O and Analog Output (sold separately as accessories); GLP/GMP data output with real-time clock

Construction

304-grade stainless steel platform and frame, stainless steel IP68 indicator, IP67 stainless steel load cell (single range), non-slip adjustable rubber feet

Design Features

Resolution up to 12,500d, 150% overload capacity, checkweighing display and beep, menu lock switch, selectable display languages, selectable filter, stability indicator, overload/underload indicators, selectable display controls, auto print and tare

Operation

Internal power supply with power cord (included) or rechargeable battery (sold separately as an accessory)



User-friendly model with an easy-to-use keypad, large backlit display and plain text on-screen prompts which guide you through operation.

Durably constructed of a stainless steel platform, frame & IP68 indicator; IP67 stainless steel loadcell (NTEP/MC/OIML/EC Type single range).

Features common industrial modes and supports a 50,000-item library with 1,000 user profiles for easy data management. Includes GMP/GLP with time/date for result traceability.

| Model | Capacity | Readability | Certified Readability | Platform Size | Item Number | List Price (USD) |
|---------------|-------------------|-------------------|-----------------------|---------------------------------|-------------|------------------|
| D52XW2WQS6 | 5 lb (2.5 kg) | 0.0002 lb (0.1 g) | 0.001 lb (0.5 g) | 10 in x 10 in (254 mm x 254 mm) | 30461673 | 1841 |
| D52XW5WQS6 | 10 lb (5 kg) | 0.0005 lb (0.2 g) | 0.002 lb (1 g) | 10 in x 10 in (254 mm x 254 mm) | 30461674 | 1841 |
| D52XW12WQS6 | 25 lb (12.5 kg) | 0.001 lb (0.5 g) | 0.005 lb (5 g) | 10 in x 10 in (254 mm x 254 mm) | 30461675 | 1841 |
| D52XW12WQR6 | 25 lb (12.5 kg) | 0.001 lb (0.5 g) | 0.005 lb (5 g) | 12 in x 12 in (305 mm x 305 mm) | 30461676 | 1999 |
| D52XW25WQR6 | 50 lb (25 kg) | 0.002 lb (1 g) | 0.01 lb (5 g) | 12 in x 12 in (305 mm x 305 mm) | 30461677 | 1999 |
| D52XW50WQR6 | 100 lb (50 kg) | 0.005 lb (2 g) | 0.02 lb (10 g) | 12 in x 12 in (305 mm x 305 mm) | 30461678 | 1999 |
| D52XW25WQL7 | 50 lb (25 kg) | 0.002 lb (1 g) | 0.01 lb (5 g) | 18 in x 18 in (457 mm x 457 mm) | 30461679 | 2822 |
| D52XW50WQL7 | 100 lb (50 kg) | 0.005 lb (2 g) | 0.02 lb (10 g) | 18 in x 18 in (457 mm x 457 mm) | 30461680 | 2822 |
| D52XW125WQL7 | 250 lb (125 kg) | 0.01 lb (5 g) | 0.05 lb (50 g) | 18 in x 18 in (457 mm x 457 mm) | 30461681 | 2822 |
| D52XW50WTX7 | 100 lb (50 kg) | 0.005 lb (2 g) | 0.02 lb (10 g) | 24 in x 18 in (610 mm x 457 mm) | 30461682 | 3107 |
| D52XW125WTX7 | 250 lb (125 kg) | 0.01 lb (5 g) | 0.05 lb (50 g) | 24 in x 18 in (610 mm x 457 mm) | 30461683 | 3107 |
| D52XW250WTX7 | 500 lb (250 kg) | 0.02 lb (10 g) | 0.1 lb (50 g) | 24 in x 18 in (610 mm x 457 mm) | 30461684 | 3107 |
| D52XW50WQV8 | 100 lb (50 kg) | 0.005 lb (2 g) | 0.02 lb (10 g) | 24 in x 24 in (610 mm x 610 mm) | 30461685 | 3608 |
| D52XW125WQV8 | 250 lb (125 kg) | 0.01 lb (5 g) | 0.05 lb (50 g) | 24 in x 24 in (610 mm x 610 mm) | 30461686 | 3608 |
| D52XW250WQV8 | 500 lb (250 kg) | 0.02 lb (10 g) | 0.1 lb (50 g) | 24 in x 24 in (610 mm x 610 mm) | 30461687 | 3740 |
| D52XW500WQV8* | 1,000 lb (500 kg) | 0.02 lb (20 g) | 0.2 lb (100 g) | 24 in x 24 in (610 mm x 610 mm) | 30461688 | 3740 |

* Aluminum loadcell

Accessories on next page



DEFENDER™ 5000 WASHDOWN ACCESSORIES

| Accessories | Item Number | List Price (USD) |
|---------------------------------------|-------------|------------------|
| Printer, Impact, SF40A, AM | 30064203 | 1193 |
| Discrete I/O Kit, R71 TD52 DT61XW | 30097591 | 186 |
| Micro SD Card 8G | 30303533 | 68 |
| Wheel Kit, Defender Series | 30372146 | 162 |
| Gland M16 D52 | 30379716 | 26 |
| Wireless Dongle MTICWD-200 | 30412537 | 277 |
| Alarm Beacon Kit 3 Colors 243mm OHAUS | 30424021 | 232 |
| In-Use-Cover, TD52XW | 30424023 | 33 |
| Holder Kit Printer SST | 30424025 | 75 |
| Wall Mount Kit, SST, TD52XW | 30424026 | 102 |
| Analog Output Kit, TD52 DT61XW | 30424403 | 201 |
| 2nd RS232/RS485/USB Kit TD52 DT61XW | 30424404 | 201 |

| Accessories | Item Number | List Price (USD) |
|--|-------------|------------------|
| Rechargeable battery Li-ion TD52 | 30424405 | 240 |
| USB Host Interface for Dongle TD52 | 30424406 | 168 |
| Cable Extension 9m/27 ft D52 / D61 | 30424409 | 201 |
| Ethernet kit TD52 DT61XW | 30429666 | 201 |
| In-Use-Cover, Set(10), TD52XW | 30469949 | 265 |
| Auxiliary display AD7-RS | 30472064 | 87 |
| USB host interface for flash drive | 30572923 | 162 |
| Datalogic Barcode Scanner QD2131 | 30593703 | 229 |
| Printer Zebra Label GK420T (requires 30037448) | 30611855 | 872 |
| Printer, Thermal, STP-103, US | 80251992 | 920 |
| Cable, RS232, CKW TxxXW | 80500552 | 216 |
| Software, Winwedge | 80850080 | 642 |