

LIGHTSPEED

OVER / UNDER CHECKWEIGHERS
& DIGITAL BENCH SCALES



WEIGHING TECHNOLOGIES

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The Lightspeed Checkweigher combines cutting-edge electronics and classic mechanical technologies to achieve high performance weighing without sacrificing durability.

The DYNARREST vibration filtering system uses digital signal processing and Western's advanced A/D weighing algorithms to capture, stabilize, and display weights with outstanding speed and accuracy. A sturdy, compact design and stainless steel construction protect the scale from damage and ease maintenance costs in tough environments.

Available in a variety of capacities and scale base sizes, Lightspeed Checkweighers are perfectly suited for virtually all portioning, checking and light industrial weighing needs.

SPECIFICATIONS

Indicator:	Excitation: 5 V DC Load Cells: Up to 4 x 350Ω or 8 x 700Ω Analog Input Range: 0 -19 mV Resolution: 10,000 d (LFT); Internal Counts: 1 million Speed: 100 weight samples / second
Power:	100 - 240 V AC, 50/60 Hz, 0.20A (48W)
Display:	6 digit, 7 segment LED w/ annunciators Large 7/8" (22 mm) digit height LED bargraph (Red/Green/Orange)
Communications:	2 Full duplex, RS-232 serial ports Configurable data formats & outputs Statistics printout or Custom tickets
Materials:	304 Stainless Steel Scale Frame: 12 GA. Cover: 16 GA. Load Cell: Aluminum (SS optional)
Scale Bases:	9" x 9" ; 5, 10, 25 lb capacities 12" x 12" ; 25, 50, 100 lb capacities
Temperature Range:	14°F to 104°F / -10°C to 40°C
Approvals:	ETL Listed NTEP Class III (5000) Measurement Canada Class III (5000)

Specifications subject to change without notice.

Made In Canada



FAST & FRIENDLY

Quick, stable weight readings increase productivity and efficiency.

Large LED weight display, colour bargraph and oversize buttons improve operator interface.

Quick Target Mode gets users up and running fast.

Fully configurable checkweighing:

- Different checking modes available
- Statistical reporting
- 100 Product IDs with target ranges
- Lockout unused features.

COMPACT, DURABLE & SANITARY

LESS DROPS! Streamlined to trim bulk and top-heaviness. Now with convenient carrying handle!

WASHDOWN! 304 stainless steel construction.

NEMA 4X / IP65 indicator with keypad ring seal & enclosure breather-vent.

4 Overload stops protect load cell.

Classic scale base design with plenty of access and drainage for easy cleaning.

Eliminates places for contaminants to accumulate.

MORE FEATURES

Quality North American construction and features.

Fast and easy calibration to any test weight amount.

Build custom weigh tickets, labels & programmable macros via the keypad or a PC (optional).

Built-in software features! Technician and user friendly! For a comprehensive specification please visit www.westernweighing.com

Your Authorized Western Dealer:



WEIGHING TECHNOLOGIES

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Please visit www.westernweighing.com