

**FAST.**

**ACCURATE.**

**VERSATILE.**

**RELIABLE.**

# **2000** **A-3 WEIGHT INDICATOR**



**TRUCK SCALES**  
**RAILROAD SCALES**  
**BATCHING SYSTEMS**  
**LIVESTOCK SCALES**  
**FLOOR SCALES**  
**BENCH SCALES**  
**FORKLIFT SCALES**  
**AIRCRAFT WEIGHING**  
**WHEEL WEIGHERS**  
**TRACK SCALES**



**WESTERN SCALE CO. LTD.**

# M2000

## DIGITAL WEIGHT INDICATORS

Originally developed for vehicle weighing, M2000 A indicators have proven themselves to operate effectively and optimize scale performance in any industrial weighing application. Today, thousands of M2000 A indicators are in service on everything from extreme capacity railway scales to precision portioning and check weighing scales.

Utilizing analog loadcells, an M2000 A is the ideal choice for both new installations and existing system upgrades. A wide range of standard and optional features allows Scale Technicians to easily customize the indicator for a variety of customer needs.

The M2000 A is simply the fastest, most affordable, fully featured weight indicator on the market today.

### SPECIFICATIONS

<b>Excitation:</b>	7.5 VDC, Up to 16 350 ohm or 32 700 ohm loadcells
<b>Analog Input Range:</b>	Selectable. 0-9 mV, 0-19 mV, 0-39 mV, 0-79 mV
<b>Power Requirements:</b>	12 VDC, 1 A
<b>Display:</b>	6 Digit, 7 segment, 1 inch (2.54 cm) LED
<b>Temperature Range:</b>	14°F to 104°F / -10°C to 40°C
<b>Approvals:</b>	NTEP Class III/IIIL (10,000) Measurement Canada Class III (10,000) / IIIHD (20,000)
<b>Communications:</b>	Over 20 selectable Output Strings Configurable Data Format (Baud Rate, Data Bits, Parity, Stop Bits) RS-232, RS-422, and optional RS-485 Multi-drop inputs Selectable update modes Wireless Comm. Module (optional)

### M2000 A-1 (SINGLE CHANNEL MODEL)

1 Scale channel, 1 Serial port. The M2000 A-1 has all the features and functions of the A-3, but at a lower price. Perfectly suited for floor scales and bench weighing applications.

MADE IN CANADA. 🍁



### FAST.

- 100 weight samples / second
- FASTSTEP filtering: The industry's most advanced algorithm-adjustable filter system

### ACCURATE.

- 1 million internal A/D counts
- Up to 100,000 displayed divisions

### VERSATILE.

- 3 Independent Scale Channels
- 2 Fully configurable Serial Ports
- 4-20 mA Output (Optional)
- 6 Remote Inputs (Optional)
- 6 Setpoints (Optional)

### RELIABLE & DURABLE.

- Proven design holds up to the tough environments and demands of industrial weighing
- 5 available enclosure models to suit any application

### MORE FEATURES...

- PROGRAMMABLE! Use the Custom Ticket Editor to create weigh tickets and other programs like Truck In/Out, Axle Weighing, etc.
- Store up to 150 Truck IDs with tare weights.
- Easy calibration to any test weight amount.
- Built-in software features! Technician and user friendly! For a comprehensive specification, please visit [www.westernscale.ca](http://www.westernscale.ca).



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