///2000
A-3 WEIGHT INDICATOR

NSS

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NSS-1

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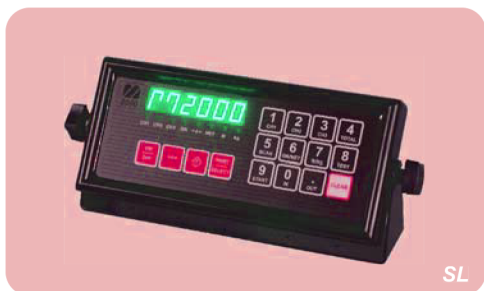
TRUCK SCALES
RAILROAD SCALES
BATCHING SYSTEMS
LIVESTOCK SCALES
FLOOR SCALES
BENCH SCALES
FORKLIFT SCALES
AIRCRAFT WEIGHING
WHEEL WEIGHERS
TRACK SCALES

MAPLE ✳ SCALES
— SOLUTIONS THAT WEIGH —

2000
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

Excitation:	7.5 VDC, Up to 16 350 ohm or 32 700 ohm loadcells
Analog Input Range:	Selectable. 0-9 mV, 0-19 mV, 0-39 mV, 0-79 mV
Power Requirements:	12 VDC, 1 A
Display:	6 Digit, 7 segment, 1 inch (2.54 cm) LED
Temperature Range:	14°F to 104°F / -10°C to 40°C
Approvals:	NTEP Class III/IIIL (10,000)
	Measurement Canada Class III (10,000) / IIIHD (20,000)
Communications:	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)

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**.

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.

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www.maple.scales.ca