

RICHMOND SCALE LTD

SALES SERVICE RENTALS

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MAX BATTERY POWERED INDICATOR

Maximum Visibility, Stability & Battery Life

The MAX LCD indicator's unique features deliver a high performance solution for challenging mobile and dynamic weighing applications.

FEATURES

- 3 Power Modes:
 - AC Power
 - 12 Volt battery terminal
 - 'D' Cell batteries
- PowerMax operating system stretches battery life
- LCD Display with backlight for easy outdoor and low-light readability
- DYNArrest Vibration Filtering System for remarkably fast, stable readings in dynamic weighing applications
- Flashlight style battery compartments
- 5 button keypad with User and Calibration menus
- Password and Category 1 Audit Trail system
- 1 Fully configurable serial port
- Programmable Weigh Tickets & Macros
- 4 or 6 wire load cell connections (jumper)
- Time & Date
- Shrinkage, Averaging, & Peak Hold functions



SPECIFICATIONS

POWER REQUIREMENTS

- AC: 100-240 V 50/60 Hz
- DC: 12 VDC battery terminal
- Battery: 4 'D' cell alkaline batteries
- Max: 25 mA (6 W)

EXCITATION

- 5 VDC. Up to 4 350 Ω or 8 700 Ω load cells

ANALOG INPUT RANGE

- 0 - 19 mV

RESOLUTION

- 1 million internal A/D counts
- Up to 20,000 (LFT) displayed divisions. Up to 100,000 NLFT.

MEASUREMENT RATE

- 10-80 weight samples/second dependent on filter settings.

ANALOG SIGNAL SENSITIVITY

- .3 μ V

SYSTEM LINEARITY

- 0.01% of Full Scale

COMMUNICATIONS

- 1 fully configurable, full duplex RS-232 serial port.
- Fully configurable data format and selectable output strings.
- Wireless Communication Module (Optional)

RFI PROTECTION

- Filtered Excitation, Signal, and Sense lines

KEYPAD

- Membrane keypad: 5 keys

DISPLAY

- 1" (25 mm) LCD display
- Adjustable LED backlight
- 6 digits (7 segments each)

ENCLOSURE

- 304 stainless steel with bracket
- Tough, dependable, and weather-proof

DIMENSIONS

- 9.5" x 7" x 4" (240mm x 178mm x 102mm) w/ bracket, etc.

WEIGHT

- 5 lb (2.3 kg)

OPERATING TEMPERATURE

- 14°F to 104°F (-10°C to 40°C)

APPROVALS

- NTEP Class III/IIIL (10,000): 08-004
- Measurement Canada Class III (10,000) / IIHHD (20,000): AM-5665

WARRANTY

- 2 year standard warranty