**NEW** SURVIVOR® CW-90X

Over/Under Checkweigher

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### STANDARD FEATURES

- Piezo keypad consisting of ZERO, UNITS, PRINT, TARE, OVER, UNDER, ID, TARGET, ENTER, MENU, POWER
- 304 stainless steel, IP69K rated
- Prevent breather vent
- Storage for up to 50 ID's
- Unit of measure: kg, gm, lb, oz, lb/oz
- High-Intensity LED display
- Battery backed time and date
- Two full duplex serial ports
- Configurable print formats
- Audit trail tracking
- Optional communications: Ethernet, USB or Fiber Optic
- Four configurable Digital I/O
- Reflash memory to upgrade firmware

**Scale:**
- IP69, stainless steel hermetically-sealed load cell
- 304 stainless steel
- Five point overload protection

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### SPECIFICATIONS

**POWER - AC:**
- Line voltages: 115/230VAC
- Frequency: 50/60Hz

**POWER CONSUMPTION:**
- 1.5A @ 115VAC (8W),
- 0.75A @ 230VAC (8W)

**EXCITATION VOLTAGE:**
- +5 VDC 8 x 350Ω or
- 16 x 700Ω load cells

**ANALOG SIGNAL INPUT RANGE:**
- 0.5 mV/V - 4.5 mV/V

**ANALOG SIGNAL SENSITIVITY:**
- 0.3 uV/graduation minimum, 1.5 uV/graduation recommended

**MEASUREMENT RATE:**
- 960, 480, 240, 120, 60, 30, 15, 7.5 per second

**SYSTEM LINEARITY:**
- +/- 0.01% full scale

**DIGITAL I/O:**
- 4 channels on CPU board

**CIRCUIT PROTECTION:**
- RFI, EMI, ESD protection

**DISPLAY:**
- Large 0.8 in 14 segment, 6 digit high-intensity red LED display

**STATUS ANNUNCIATORS:**
- Designators for %, kg, gm, lb, oz, center of zero, G/B, N, T, PT, neg, motion

**LOAD CELL:**
- IP69, stainless steel hermetically sealed

**APPROVALS:**
- NTEP: CC # 08-092
- Measurement Canada (pending)
- OIML (pending)
- UL and CUL listed (pending)
- CE marked (pending)
- NSF

**WARRANTY:**
- Three-year limited warranty

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