

NEW

SURVIVOR® CW-90X

Over/Under Checkweigher



STANDARD FEATURES

- Piezo keypad consisting of ZERO, UNITS, PRINT/ARE, OVER, UNDER, ID, TARGET, ENTER, MENU, POWER
 - 304 stainless steel, IP69K rated
 - Prevent beather 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

APPROVALS



SPECIFICATIONS

POWER - AC:

Line voltages: 115/230 VAC
Frequency: 50/60 Hz

POWER CONSUMPTION:

1.5 A @ 115 VAC (8 W),
0.75 A @ 230 VAC (8 W)

EXCITATION VOLTAGE:

+5 VDC 8 x 350 Ω or
16 x 700 Ω 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

OPERATING TEMPERATURE:

Legal: 14°F to 104°F
(-10°C to +40°C)

RATING/MATERIAL:

IP69K, stainless steel

DISPLAY RESOLUTION:

100,000 graduations maximum

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

