

NEW

## SURVIVOR® CW-90X

Over/Under Checkweigher



### 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

### 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:

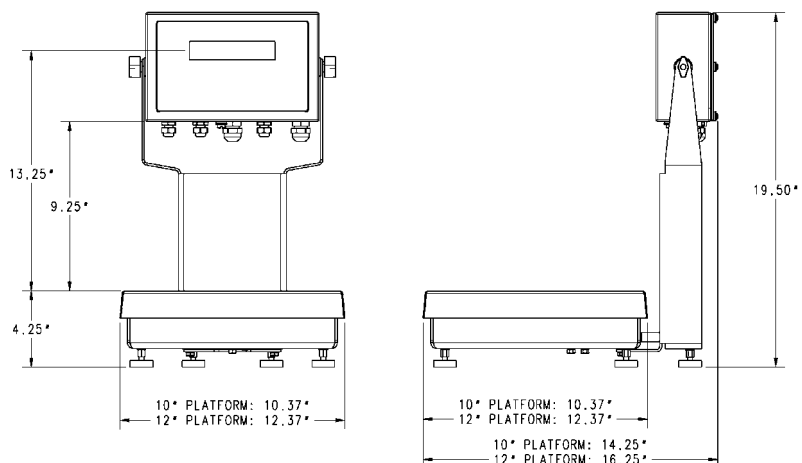
IP69, stainless steel hermetically sealed

#### APPROVALS:

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

#### WARRANTY:

Three-year limited warranty



Checkweigher