# **NEW**

# **SURVIVOR® CW-90**

## Over/Under Checkweigher



## STANDARD FEATURES

- Membrane keypad consisting of ZERO, UNITS, PRINTARE, OVER, UNDER, ID, ARGET, O-9, CLEAR, DECIMAL, ENTER, MENU, POWER
- 304 stainless steel, IP66 rated
- Prevent beather vent
- Storage for up to 50 ID's
- Unit of Measue: 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: Etheet, USB or Fiber Optic
- Four configurable Digital I/O
- Reflash memory to upgrade firmwar

## Scale:

- Aluminum, environmentally-sealled load cell
- 304 stainless steel
- Five point overload patection



#### **APPROVALS**













## **SPECIFICATIONS**

#### **POWER - AC:**

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

## **POWER CONSUMPTION:**

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

#### **EXCITATION VOLTAGE:**

+5 VDC 8 x 350 Ω or  $16 \times 700 \Omega$  load cells

## **ANALOG SIGNAL INPUT RANGE:**

-0.5mV/V - 4.5mV/\

## **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:**

IP66 stainless steel

## **DISPLAY RESOLUTION:**

100,000 graduations maximum

#### **LOAD CELL:**

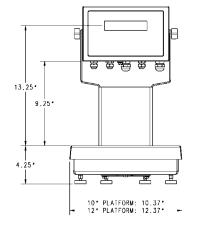
Aluminum, environmentally sealed

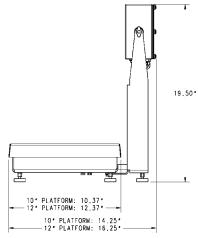
## **APPROVALS:**

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

## **WARRANTY:**

Two-year limited warranty







## **Regional Distributor**

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