

NEW

## SURVIVOR® CW-90

Over/Under Checkweigher



### STANDARD FEATURES

- Membrane keypad consisting of ZERO, UNITS, PRINT/ARE, OVER, UNDER, ID, TARGET, 0-9, CLEAR, DECIMAL, ENTER, MENU, POWER
- 304 stainless steel, IP66 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:

- Aluminum, environmentally-sealed load cell
- 304 stainless steel
- Five point overload protection

### APPROVALS



### SPECIFICATIONS

#### POWER - AC:

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

#### POWER CONSUMPTION:

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

#### EXCITATION VOLTAGE:

+5VDC 8 x 350Ω or  
16 x 700Ω load cells

#### ANALOG SIGNAL INPUT RANGE:

-0.5mV/V - 4.5mV/V

#### ANALOG SIGNAL SENSITIVITY:

0.3uV/graduation minimum, 1.5uV/  
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

