

Instrumentation/Process Control

NEW

SURVIVOR® CW-90

Checkweigher Indicator Only



STANDARD FEATURES

- Membrane keypad consisting of ZERO, UNITS, PRINT, TARE, OVER, UNDER, ID, TARGET, 0-9, CLEAR, DECIMAL, ENTER, MENU, POWER
- 304 stainless steel, IP66 rated
- Prevent beather vent
- Storage for up to 50 lb*
- Unit of measure: kg, gm, lb, oz, lb/oz
- High intensity LED display
- 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

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

CIRCUIT PROTECTION:

RFI, EMI, ESD protection

DIGITAL I/O:

4 channels on CPU board

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

KEYBOARD:

Membrane keypad, 23 keys with International symbols

DISPLAY RESOLUTION:

100,000 graduations maximum

APPROVALS:

NTEP
Measurement Canada (pending)
OIML (pending)
UL & CUL listed (pending)
CE marked (pending)

WARRANTY:

Two-year limited warranty

