

Instrumentation/Process Control

NEW SURVIVOR® CW-90X

Checkweigher Indicator Only



STANDARD FEATURES

- Piezo keypad consisting of ZERO, UNITS PRINTARE, UNDER, ID, TARGET, ENTER, MENU, POWER
- 304 stainless steel, IP69K rated
- Prevent beather vent
- Storage for up to 50 IB'
- Unit of measur: 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 and alibi storage
- Optional communications: Ethæet, USB or Fiber Optic
- Four configurable digital I/O
- Reflash memory to upgrade firmwar

APPROVALS

Pending Pending Pending Pending



Measurement
Canada
Approved



SPECIFICATIONS

POWER - AC:

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

POWER CONSUMPTION:

1.5A @ 115VAC (8W),
0.75 A @ 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 0.8in 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

KEYBOARD:

Piezo keypad, 11 keys with International
symbols

APPROVALS:

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

WARRANTY:

Three-year limited warranty

