

NEW

SURVIVOR® CW-90

Over/Under Checkweigher



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 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 0.8in 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:

IP66, stainless steel

DISPLAY RESOLUTION:

100,000 graduations maximum

LOAD CELL:

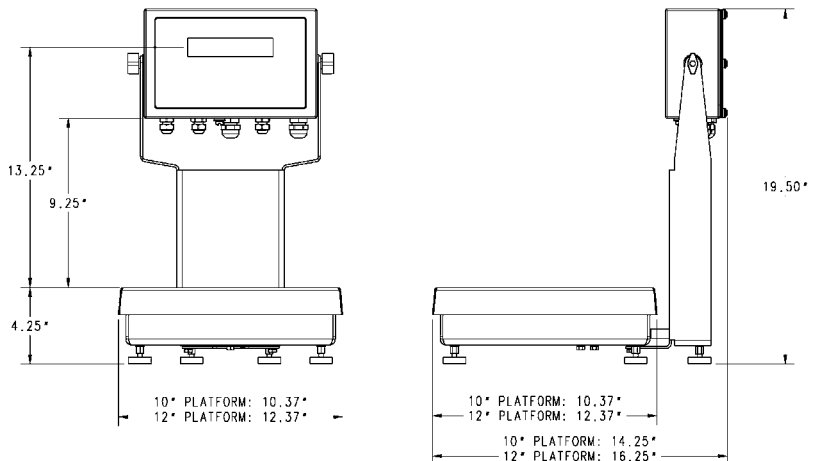
Aluminum, environmentally sealed

APPROVALS:

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

WARRANTY:

Two-year limited warranty



C&M SCALE
CALL FOR A QUOTE!
www.cmscale.com

Toll Free (800) 243-3721
Phone # (708) 771-0100
Fax # (708) 771-0195

PART #	CAPACITY	PLATFORM DIMENSIONS	COLUMN HEIGHT	EST. SHIP WEIGHT
(115VAC)				
105957.....	5 lb x 0.001 lb (2.5 x 0.0005 kg)	80 x 0.02 oz	10 in x 10 in x 4.25 in	12 in 29 lb.....
105958.....	10 lb x 0.002 lb (5 x 0.001 kg)	160 x 0.05 oz	10 in x 10 in x 4.25 in	12 in 29 lb.....
105959.....	25 lb x 0.005 lb (10 0.005 kg)	400 x 0.1 oz	10 in x 10 in x 4.25 in	12 in 29 lb.....
105960.....	25 lb x 0.005 lb (10 0.005 kg)	400 x 0.1 oz	12 in x 12 in x 4.25 in	12 in 33 lb.....
105961.....	50 lb x 0.01 lb (25 x 0.005 kg)	800 x 0.2 oz	12 in x 12 in x 4.25 in	12 in 33 lb.....
105962.....	100 lb x 0.02 lb (50 x 0.01 kg)	1600 x 0.5 oz	12 in x 12 in x 4.25 in	12 in 33 lb.....

(230VAC)				
106123.....	5 lb x 0.001 lb (2.5 x 0.0005 kg)	80 x 0.02 oz	10 in x 10 in x 4.25 in	12 in 29 lb.....
106124.....	10 lb x 0.002 lb (5 x 0.001 kg)	160 x 0.05 oz	10 in x 10 in x 4.25 in	12 in 29 lb.....
106125.....	25 lb x 0.005 lb (10 0.005 kg)	400 x 0.1 oz	10 in x 10 in x 4.25 in	12 in 29 lb.....
106126.....	25 lb x 0.005 lb (10 0.005 kg)	400 x 0.1 oz	12 in x 12 in x 4.25 in	12 in 33 lb.....
106127.....	50 lb x 0.01 lb (25 x 0.005 kg)	800 x 0.2 oz	12 in x 12 in x 4.25 in	12 in 33 lb.....
106128.....	100 lb x 0.02 lb (50 x 0.01 kg)	1600 x 0.5 oz	12 in x 12 in x 4.25 in	12 in 33 lb.....

OPTIONS/ACCESSORIES

77142.....	Ethernet TLP/IP
108671.....	Wireless LAN card WiFi 802.11 A/B.....
93245.....	USB Port (PC connection only)
95357.....	USB cable, Type A to mini-B, 1 meter
96736.....	Fiber optic board
78026.....	Fiber optic, duplex cable 100 ft.....
80892.....	Fiber optic cutter

C&M SCALE
 CALL FOR A QUOTE!
www.cmscale.com

Toll Free (800) 243-3721
 Phone # (708) 771-0100
 Fax # (708) 771-0195