

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 breather vent
- Storage for up to 50 IDs
- 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



Measurement
Canada
Approved



SPECIFICATIONS

Power - AC:

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

Power Consumption:

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

Excitation Voltage:

+5VDC 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

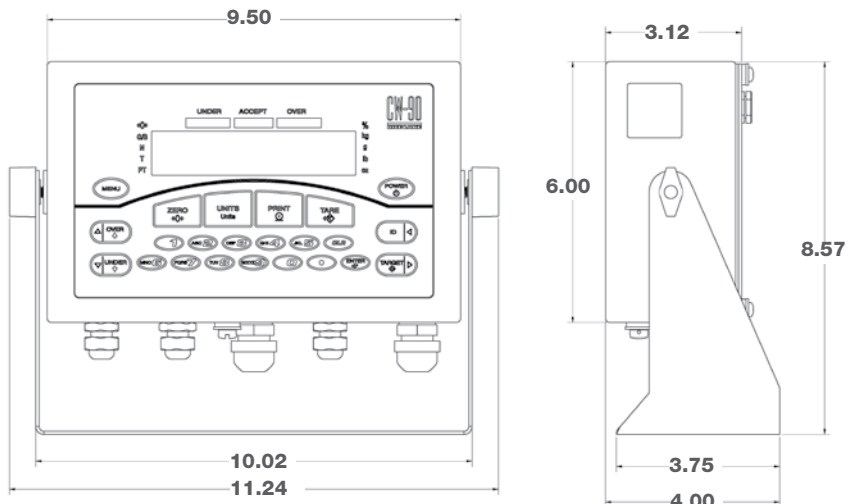
Warranty:

Two-year limited warranty

Approvals:

NTEP CC 08-092
Measurement Canada AM-5710
OIML R76/2006-GBI-10.02
TC GB-1385
TAC UK2900
UL & CUL listed
CE marked

INDICATORS/CONTROLLERS



CW-90 Checkweigher Indicator Only**PART NUMBER/PRICE**

PART #	DESCRIPTION	EST. SHIP WEIGHT	PRICE
105970†	CW-90, 115VAC	7 lb	Consult
105971††	CW-90, 230VAC, CE marked/OIML approved	7 lb	Consult
118888†	CW-90, 230VAC	7 lb	Consult



† NEMA 5-15 plug



†† CEE 7/7 plug

OPTIONS/ACCESSORIES

PART #	DESCRIPTION	PRICE
77142	Ethernet TCP/IP	Consult
108671	Wireless LAN card WiFi 802.11 A/B	Consult
93245	USB Port (PC connection only)	Consult
95357	USB cable, Type A to mini-B, 1 meter	Consult
96736	Fiber optic board	Consult
78026	Fiber optic, duplex cable 100 ft	Consult
80892	Fiber optic cutter	Consult
117358	WeighVault™ (requires part number 77142 or 108671)	Consult