

**CW-90X** Checkweigher Indicator Only**STANDARD FEATURES**

- Piezo keypad consisting of ZERO, UNITS PRINT, TARE, UNDER, ID, TARGET, ENTER, MENU, POWER
- 304 stainless steel, IP69K rated
- Prevent™ breather vent
- Storage for up to 50 IDs
- 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 and alibi storage
- 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 at 115VAC (8W),  
0.75A at 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

**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:**

IP69K, stainless steel

**Display Resolution:**

100,000 graduations maximum

**Keyboard:**

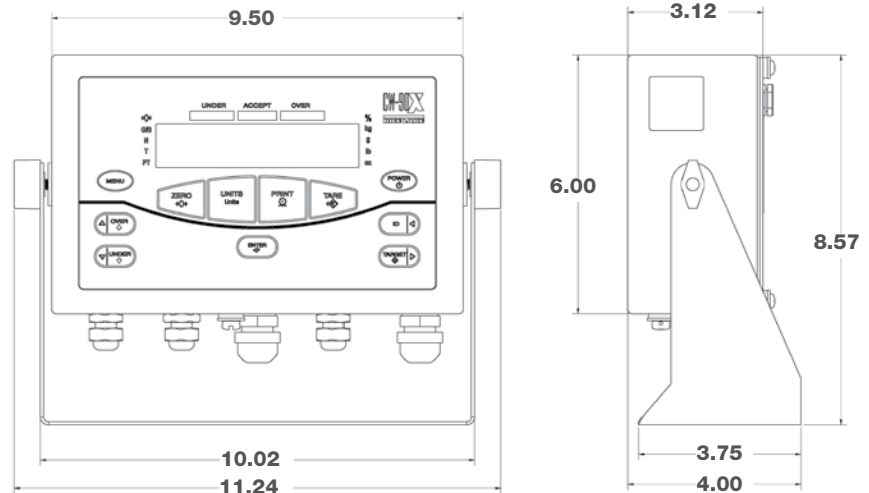
Piezo keypad, 11 keys with International symbols

**Warranty:**

Three-year limited warranty

**Approvals:**

NTEP CC 08-092, Class III/III.L 10,000d  
Measurement Canada AM-5710  
OIML R76/2006-GBI-10.02  
TC GB-1385  
TAC UK2900  
UL & CUL listed  
CE marked



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

| PART #   | DESCRIPTION                             | EST. SHIP WEIGHT | PRICE   |
|----------|---|------------------|---------|
| 105972†  | CW-90X, 115VAC                          | 7 lb             | Consult |
| 105973†† | CW-90X, 230VAC, CE marked/OIML approved | 7 lb             | Consult |
| 118889†  | CW-90X, 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 |