

CW-90X Over/Under Checkweigher Washdown



STANDARD FEATURES

- Piezo keypad consisting of ZERO, UNITS, PRINT, TARE, OVER, UNDER, ID, TARGET, ENTER, MENU, POWER
 - 304 stainless steel, IP69K rated indicator
 - Prevent breather vent
 - Storage for up to 50 ID's
 - Unit of measure: kg, gm, lb, oz, lb/oz (lb/oz is not Legal for Trade)
 - High-Intensity LED display
 - Battery backed time and date
 - Two full duplex RS-232 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:**
- IP69K, stainless steel hermetically sealed load cell
 - 304 stainless steel
 - Five point overload protection

APPROVALS



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

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

Load Cell:

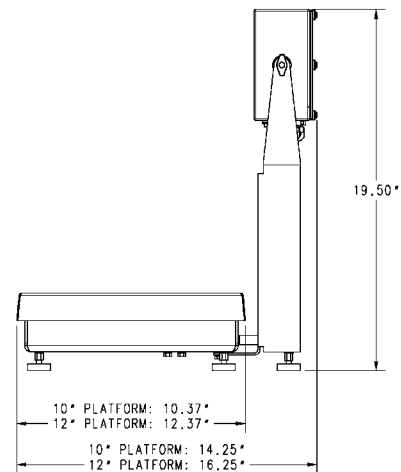
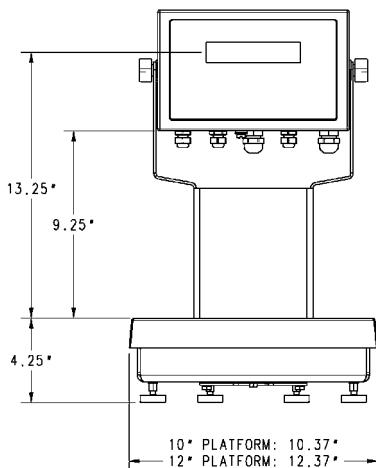
IP69K, stainless steel hermetically sealed

Warranty:

Three-year limited warranty

Approvals:

Indicator: NTEP CC 08-092, Class III/IIIL 10,000d
Measurement Canada AM-5710, Class III 10,000d
OIML R76/2006-GBI-10.02
TC GB-1385
TAC UK2900
UL and CUL listed
CE marked
Scale: NTEP CC 95-072, Class III 5,000d
Measurement Canada AM-5082, Class III 5,000d
NSF



CW-90X Over/Under Checkweigher Washdown**PART NUMBER/PRICE**

| PART # | CAPACITY | PLATFORM DIMENSIONS | COLUMN HEIGHT | EST. SHIP WEIGHT | PRICE |
|--|--|---------------------|---------------|------------------|---------|
| 115 VAC | | | | | |
| 105963 † | 5 x 0.001 lb (2.5 x 0.0005 kg) 80 x 0.02 oz | 10 x 10 x 4.25 in | 12 in | 29 lb | Consult |
| 105965 † | 10 x 0.002 lb (5 x 0.001 kg) 160 x 0.05 oz | 10 x 10 x 4.25 in | 12 in | 29 lb | Consult |
| 105966 † | 25 x 0.005 lb (10 x 0.002 kg) 400 x 0.1 oz | 10 x 10 x 4.25 in | 12 in | 29 lb | Consult |
| 105967 † | 25 x 0.005 lb (10 x 0.002 kg) 400 x 0.1 oz | 12 x 12 x 4.25 in | 12 in | 33 lb | Consult |
| 105968 † | 50 x 0.01 lb (25 x 0.005 kg) 800 x 0.2 oz | 12 x 12 x 4.25 in | 12 in | 33 lb | Consult |
| 105969 † | 100 x 0.02 lb (50 x 0.01 kg) 1600 x 0.5 oz | 12 x 12 x 4.25 in | 12 in | 33 lb | Consult |
| 230 VAC CE marked/OIML approved | | | | | |
| 106129 †† | 3 x 0.001 kg | 254 x 254 x 108 mm | 305 mm | 29 lb | Consult |
| 106130 †† | 6 x 0.002 kg | 254 x 254 x 108 mm | 305 mm | 29 lb | Consult |
| 106131 †† | 15 x 0.005 kg | 254 x 254 x 108 mm | 305 mm | 29 lb | Consult |
| 106132 †† | 15 x 0.005 kg | 305 x 305 x 108 mm | 305 mm | 33 lb | Consult |
| 106133 †† | 30 x 0.01 kg | 305 x 305 x 108 mm | 305 mm | 33 lb | Consult |
| 106134 †† | 60 x 0.02 kg | 305 x 305 x 108 mm | 305 mm | 33 lb | Consult |
| 230 VAC | | | | | |
| 118899 † | 2.5 x 0.0005 kg (5 lb x 0.001 lb) 80 x 0.02 oz | 10 x 10 x 4.25 in | 12 in | 29 lb | Consult |
| 118900 † | 5 x 0.001 kg (10 lb x 0.002 lb) 160 x 0.05 oz | 10 x 10 x 4.25 in | 12 in | 29 lb | Consult |
| 118901 † | 10 x 0.002 kg (25 lb x 0.005 lb) 400 x 0.1 oz | 10 x 10 x 4.25 in | 12 in | 29 lb | Consult |
| 118902 † | 10 x 0.002 kg (25 lb x 0.005 lb) 400 x 0.1 oz | 12 x 12 x 4.25 in | 12 in | 33 lb | Consult |
| 118903 † | 25 x 0.005 kg (50 lb x 0.01 lb) 800 x 0.2 oz | 12 x 12 x 4.25 in | 12 in | 33 lb | Consult |
| 118904 † | 50 x 0.01 kg (100 lb x 0.02 lb) 1600 x 0.5 oz | 12 x 12 x 4.25 in | 12 in | 33 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) cable included | 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 |

* To convert inches to millimeters: Multiply inch measurement by 25.4