

# CW-90X

Over/Under Washdown Checkweigher



## Specifications

### Power AC:

**Line Voltages:**

115/230 VAC

**Frequency:**

50/60 Hz

### Power Consumption:

1.5 A at 115 VAC (8 W)

0.75 A at 230 VAC (8 W)

### Measurement Rate:

960,480, 240, 120, 60, 30, 15, 7.5 per second

### System Linearity:

±0.01% full scale

### Digital I/O:

Four channels on CPU board

### Circuit Protection:

RFI, EMI, ESD protection

### Display:

Large 0.8 in, 14 segment, six digit high-intensity red LED display

### Scale Frame:

AISI304L, straight line finish, Ra=45 +/- 10

### Scale Cover:

AISI304L, straight line finish, Ra=45 +/- 10

### 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

### Resolution:

Display: 100,000

### Load Cell:

Stainless steel, hermetically sealed

### Warranty:

Three-year limited

### Approvals:

#### Indicator:

NTEP CC 08-092, Class III/IIIL 10,000 d

Measurement Canada AM-5710, Class III 10,000 d

OIML R76/2006-GBI-10.02

TC11569

cULus Listed

CE Marked

#### Scale:

NTEP CC 95-072, Class III 5,000 d

Measurement Canada AM-5082

NSF

## Approvals



Measurement  
Canada  
Approved



EU  
LEGAL  
FOR TRADE  
CERTIFIED



CHECKWEIGHERS

## 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 IDs
- 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
- Auto print capability
- Accumulator
- Factory calibrated

### Scale Base

- IP69K, stainless steel, hermetically sealed load cell
- 304 stainless steel
- Meets HACCP requirements
- Five point overload protection

### Part Number/Price

Part #	Capacity	Platform Dimensions	Column Height	Est. Weight	Price
<b>115 VAC</b>					
105963†	5 lb × 0.001 lb (2.5 kg × 0.0005 kg) or (80 oz × 0.02 oz)	10 × 10 × 4.25 in	12 in	29 lb	Consult
105965†	10 lb × 0.002 lb (5 kg × 0.001 kg) or (160 oz × 0.05 oz)	10 × 10 × 4.25 in	12 in	29 lb	Consult
105966†	25 lb × 0.005 lb (10 kg × 0.002 kg) or (400 oz × 0.1 oz)	10 × 10 × 4.25 in	12 in	29 lb	Consult
105967†	25 lb × 0.005 lb (10 kg × 0.002 kg) or (400 oz × 0.1 oz)	12 × 12 × 4.25 in	12 in	33 lb	Consult
105968†	50 lb × 0.01 lb (25 kg × 0.005 kg) or (800 oz × 0.2 oz)	12 × 12 × 4.25 in	12 in	33 lb	Consult
105969†	100 lb × 0.02 lb (50 kg × 0.01 kg) or (1,600 oz × 0.5 oz)	12 × 12 × 4.25 in	12 in	33 lb	Consult
<b>230 VAC</b>					
118899†	2.5 kg × 0.0005 kg (5 lb × 0.001 lb) or (80 oz × 0.02 oz)	10 × 10 × 4.25 in	12 in	29 lb	Consult
118900†	5 kg × 0.001 kg (10 lb × 0.002 lb) or (160 oz × 0.05 oz)	10 × 10 × 4.25 in	12 in	29 lb	Consult
118901†	10 kg × 0.002 kg (25 lb × 0.005 lb) or (400 oz × 0.1 oz)	10 × 10 × 4.25 in	12 in	29 lb	Consult
118902†	10 kg × 0.002 kg (25 lb × 0.005 lb) or (400 oz × 0.1 oz)	12 × 12 × 4.25 in	12 in	33 lb	Consult
118903†	25 kg × 0.005 kg (50 lb × 0.01 lb) or (800 oz × 0.2 oz)	12 × 12 × 4.25 in	12 in	33 lb	Consult
118904†	50 kg × 0.01 kg (100 lb × 0.02 lb) or (1,600 oz × 0.5 oz)	12 × 12 × 4.25 in	12 in	33 lb	Consult
<b>230 VAC CE marked/OIML approved</b>					
106129††	3 kg × 0.001 kg	254 × 254 × 108 mm	305 mm	13.2 kg	Consult
106130††	6 kg × 0.002 kg	254 × 254 × 108 mm	305 mm	13.2 kg	Consult
106131††	15 kg × 0.005 kg	254 × 254 × 108 mm	305 mm	13.2 kg	Consult
106132††	15 kg × 0.005 kg	305 × 305 × 108 mm	305 mm	15 kg	Consult
106133††	30 kg × 0.01 kg	305 × 305 × 108 mm	305 mm	15 kg	Consult
106134††	60 kg × 0.02 kg	305 × 305 × 108 mm	305 mm	15 kg	Consult



### Options/Accessories

Part #	Description	Price
200578	Ethernet TCP/IP and cable with attached cord grip	Consult
77142	Ethernet TCP/IP card	Consult
206272	Wireless LAN card RS232/Wi-Fi 802.11 a/b	Consult
171968	Firmware download cable	Consult
96736	Fiber-optic board	Consult
78026	Fiber-optic, duplex cable 100 ft	Consult
80892	Fiber-optic cutter	Consult
117358	WeighVault™ (requires part number 200578, 77142 or 206272)	Consult

Note: 1 in=25.4 mm

