

CW-90X

Over/Under Washdown Checkweigher



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

Scale:

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



Approvals



Measurement
Canada
Approved



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

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 10,000 d
Measurement Canada AM-5710, Class III 10,000 d
OIML R76/2006-GBI-10.02
TC GB-1385
TAC UK2900
UL and CUL listed
CE marked

Scale:

NTEP CC 95-072, Class III 5,000 d
Measurement Canada AM-5082, Class III 5,000 d
NSF

Part Number/Price

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



Options/Accessories

| Part # | Description | Price |
|--------|---|---------|
| 77142 | Ethernet TCP/IP | Consult |
| 108671 | Wireless LAN card Wi-Fi 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 |
| 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™ for CW-90 software (requires part number 77142 or 108671) | Consult |

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

