

# CW-90X

Over/Under Checkweigher Washdown



## Specifications

### Power-AC:

Line voltages: 230 VAC  
Frequency: 50/60 Hz

### Power Consumption:

0,75 A at 230 VAC (8 W)

### Excitation Voltage:

+5 VDC 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:

Four channels on CPU board

### Circuit Protection:

RFI, EMI, ESD protection

### Display:

Large 20 mm 14 segment, six-digit high-intensity red LED display

### Status Annunciators:

Designators for percent, kg, gm, center of zero, G/B, N, T, PT, neg, motion

### Operating Temperature:

Legal: -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

## 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

### Scale:

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

## Approvals



Additional models are available with the approvals shown here  
Please consult the factory for part numbers.



Measurement  
Canada  
Approved



Part Numbers

Part #	Capacity	Platform Dimensions	Column Height	Est. Weight	Price
<b>230 VAC CE Marked/OIML Approved</b>					
106129	3 x 0,001 kg	254 x 254 x 108 mm	305 mm	13,2 kg	Consult
106130	6 x 0,002 kg	254 x 254 x 108 mm	305 mm	13,2 kg	Consult
106131	15 x 0,005 kg	254 x 254 x 108 mm	305 mm	13,2 kg	Consult
106132	15 x 0,005 kg	305 x 305 x 108 mm	305 mm	15 kg	Consult
106133	30 x 0,01 kg	305 x 305 x 108 mm	305 mm	15 kg	Consult
106134	60 x 0,02 kg	305 x 305 x 108 mm	305 mm	15 kg	Consult



CEE 7/7 plug

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
96736	Fiber optic board	Consult
78026	Fiber optic, duplex cable 30,5 meter	Consult
80892	Fiber optic cutter	Consult
117358	WeighVault™ (requires part number 77142 or 108671)	Consult
Consult*	Calibration without certificate	Consult
Consult*	Verification 0-30 kg with certificate	Consult
Consult*	Verification 30-150 kg with certificate	Consult

\*Verification service fees are net charges, no discount

