

CW-90 and CW-90X

Checkweigher Indicator Only



Standard Features

- PreVent™ breather vent
- Storage for up to 50 IDs
- Unit of measure: kg, gm, lb, oz, lb/oz
- LED display, 20 mm, six-digit, 14-segment
- Two full duplex 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

CW-90

- Membrane keypad consisting of zero, units, print, tare, over, under, ID, target, 0-9, clear, decimal, enter, menu, power
- 304 stainless steel, IP66 rated
- Time and date

CW-90X

- Piezo keypad consisting of zero, units, print, tare, over, under, ID, target, enter, menu, power
- 304 stainless steel, IP69K rated
- Battery-backed time and date

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



Measurement
Canada
Approved



Approvals



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)

Excitation Voltage:

+5 VDC 8 x 350Ω or 16 x 700Ω load cells

Analog Signal Input Range:

-0,5 mV/V - 4,5 mV/V

Analog Signal Sensitivity:

0,3 μV/graduation minimum
1,5 μV/graduation recommended

A/D Sample Rate:

7,5 to 960 Hz software selectable

Resolution:

Display: 100.000 graduations maximum

System Linearity:

± 0,01% full scale

Digital I/O:

Four channels on CPU board

Circuit Protection:

RFI, EMI, ESD protection

Status Annunciators:

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

Display:

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

Keys/Buttons:

CW-90: Membrane keypad, 23 keys with international symbols
CW-90X: Piezo keypad, 11 keys with international symbols

Temperature Range:

Certified: -10°C to 40°C

Rating/Material:

CW-90: IP66, stainless steel
CW-90X: IP69K, stainless steel

Warranty:

CW-90: Two-year limited warranty
CW-90X: Three-year limited warranty

Approvals:

CW-90: NTEP CC 08-092, CW-90X: NTEP CC 08-092,
Class III/IIIL 10,0000
Measurement Canada AM-5710
OIML R76/2006-GBI-10.02
EU Test Certificate GB-1385
UL/cUL Listed
CE marked

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CW-90 Part Number/Price

Part #	Description	Est. Weight	Price
105970	CW-90, 115 VAC	3 kg	Consult
105971 ^{††}	CW-90, 230 VAC, CE marked/OIML approved	3 kg	Consult
118888	CW-90, 230 VAC	3 kg	Consult
171247	CW-90, 230 VAC	3 kg	Consult

CW-90X Part Number/Price

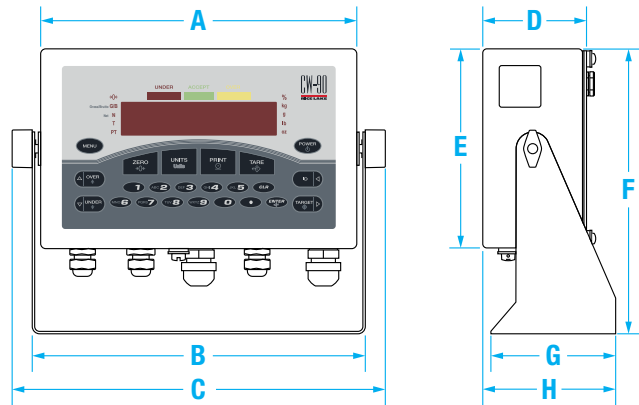
Part #	Description	Est. Weight	Price
105972	CW-90X, 115 VAC	3 kg	Consult
105973 ^{††}	CW-90X, 230 VAC, CE marked/OIML approved	3 kg	Consult
118889	CW-90X, 230 VAC	3 kg	Consult
171248	CW-90X, 230 VAC	3 kg	Consult



^{††} CEE 7/7 plug (Euro)

CW-90 and CW90X 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)	Consult
95357	USB cable, Type A to mini-B, 1 m	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 77142 or 108671)	Consult



Dimensions

A	241 mm	D	79 mm	G	95 mm
B	255 mm	E	152 mm	H	102 mm
C	285 mm	F	218 mm		