CW-90 Checkweigher Indicator Only

STANDARD FEATURES

- Membrane, keypad consisting of ZERO, UNITS, PRINT, TARE, OVER, UNDER, ID, TARGET, 0-9, CLEAR, DECIMAL, ENTER, MENU, POWER
- 304 stainless steel, IP66 rated
- Prevent breather vent
- Storage for up to 50 IDs
- Unit of measure: kg, gm, lb, oz, lb/oz
- High intensity LED display
- Time and date

- 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

APPROVALS

NTEP | OIML | UL LISTED | Measurement Canada Approved | CE

SPECIFICATIONS

Power - AC:
Line voltages: 115/230 VAC
Frequency: 50/60 Hz

Power Consumption:
1.5 A @ 115 VAC (8 W),
0.75 A @ 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

Circuit Protection:
RFI, EMI, ESD protection

Digital I/O:
4 channels on CPU board

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: 14ºF to 104ºF (-10ºC to +40ºC)

Rating/Material:
IP66, stainless steel

Keyboard:
Membrane keypad, 23 keys with International symbols
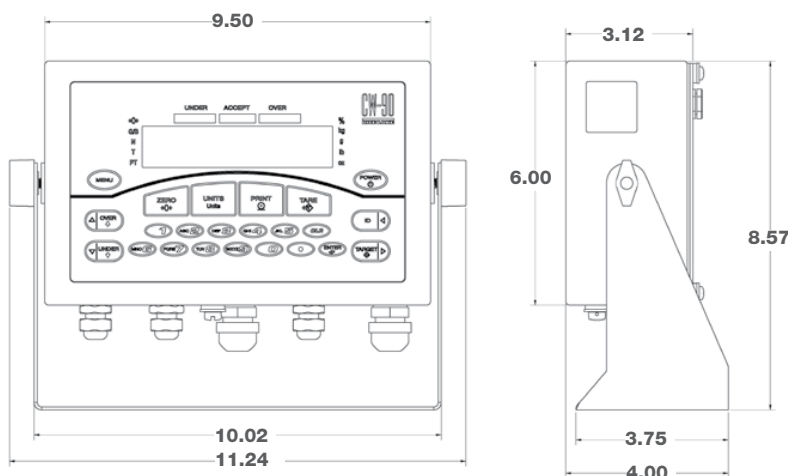
Display Resolution:
100,000 graduations maximum

Warranty:
Two-year limited warranty

Approvals:
NTEP CC 08-092
Measurement Canada AM-5710
OIML R76/2006-GBI-10.02
TC GB-1385
TAC UK2900
UL & CUL listed
CE marked

RICE LAKE
WEIGHING SYSTEMS

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PART NUMBER/PRICE

PART #	DESCRIPTION	EST. SHIP WEIGHT	PRICE
105970†	CW-90, 115 VAC	7 lb	Consult
105971††	CW-90, 230 VAC, CE marked/OIML approved	7 lb	Consult
118888†	CW-90, 230 VAC	7 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)	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

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