

CW-90

Over/Under Checkweigher



WeighVault
REVOLUTION
 SCALE SOFTWARE

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 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:

- Aluminum, environmentally sealed load cell
- 304 stainless steel
- Meets HACCP requirements
- Five point overload protection

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: 230VAC
 Frequency: 50/60 Hz

Power Consumption:

0,75A at 230VAC (8W)

Excitation Voltage:

+5VDC 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 μ V/graduation minimum, 1,5 μ V/ graduation recommended

Measurement Rate:

960, 480, 240, 120, 60, 30, 15, 7,5 per second

System Linearity:

\pm 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, lb, oz, center of zero, G/B, N, T, PT, neg, motion

Operating Temperature:

Legal: -10°C to 40°C

Rating/Material:

IP66, stainless steel

Display Resolution:

100.000 graduations maximum

Load Cell:

Aluminum, environmentally sealed

Warranty:

Two-year limited warranty

Part Number/Price

Part #	Capacity	Platform Dimensions	Column Height	Est. Weight	Price
230 VAC CE marked/OIML approved					
106123	3 x 0,001 kg	254 x 254 x 108 mm	305 mm	13,2 kg	Consult
106124	6 x 0,002 kg	254 x 254 x 108 mm	305 mm	13,2 kg	Consult
106125	15 x 0,005 kg	254 x 254 x 108 mm	305 mm	13,2 kg	Consult
106126	15 x 0,005 kg	305 x 305 x 108 mm	305 mm	15 kg	Consult
106127	30 x 0,01 kg	305 x 305 x 108 mm	305 mm	15 kg	Consult
106128	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 30,480 mm	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

