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
- Five point overload protection

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

Approvals

OIML

CE

NSF.

NTEP

Measurement Canada Approved

c UL us LISTED

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

Operating Temperature:
Legal: -10º C to 40º C

Rating/Material:
IP66, stainless steel

Display Resolution:
100.000 graduations maximum

Load Cell:
Aluminum, environmentally sealed

Warranty:
Two-year limited warranty

Part Numbers

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

337
235
108
263 mm (for platform 254)
314 mm (for platform 305 mm)

495
263 mm (for platform 254)
314 mm (for platform 305)
362 mm (for platform 254)
413 mm (for platform 305)