CW-90

OVER/UNDER CHECKWEIGHER

REVOLUTION III

The Checkweigher of Choice

Rice Lake's CW-90 checkweigher is designed to help speed up your weighing process and reduce production downtime, two critical factors to your company's bottom line. Ease of use, real-time data collection, and rugged stainless steel construction make the CW-90 the equipment of choice for operators, quality control, and maintenance departments. The CW-90 is competitively priced for all light industrial settings.

Easy to Configure

The configuration menu of the CW-90 is accessible through the front keypad, eliminating the need to open the back of the indicator and expose the unit to moisture or contaminants. Access to these keypad controls can be limited to meet the operator's needs. The CW-90 will store detailed information for up to 50 separate IDs, allowing for easy recall of previously saved information. An adjustable contrast display is visible in any environment.

Simple to Maintain

The CW-90 has kept things simple to meet the needs of today's lean manufacturers. Use this checkweigher by easily watching the over/under lights. Program the unit with specified weight limits and a red light will display an underweight condition, yellow for over, and green when a target weight is reached. Rice Lake's CW-90 will help error-proof your production process and achieve your productivity goals.

Standard Size and Capacity

Standard Size and Capacity		Platform Dimensions	Column Height
5 lb	5 lb x 0.001 lb (2.5 x 0.0005 kg) 80 x 0.02 oz	10 in x 10 in	12 in
10 lb	10 lb x 0.002 lb (5 x 0.001 kg) 160 x 0.05 oz	10 in x 10 in	12 in
25 lb	25 lb x 0.005 lb (10 0.005 kg) 400 x 0.1 oz	10 in x 10 in	12 in
25 lb	25 lb x 0.005 lb (10 0.005 kg) 400 x 0.1 oz	12 in x 12 in	12 in
50 lb	50 lb x 0.01 lb (25 x 0.005 kg) 800 x 0.2 oz	12 in x 12 in	12 in
100 lb	100 lb x 0.02 lb (50 x 0.01 kg) 1600 x 0.5 oz	12 in x 12 in	12 in

Harsh environments call for an *Extreme Solution.*

CW-90X
HEAVY WASHDOWN OVER/UNDER CHECKWEIGHER

For heavy washdown environments and HACCP requirements, choose Rice Lake's CW-90X. The over/under CW-90X checkweigher features hermetically sealed load cells, 304 stainless steel and has an IP69K rating to survive daily sanitary washdowns.

The CW-90X also features the toughest keypad available in the industry today. The unique piezo keypad is made to withstand sharp knife-point contacts, and is resistant to most contaminants and liquids.

Call 800-472-6703 for more information or visit www.ricelake.com.

Standard Features

Indicator:
- Membrane keypad consisting of ZERO, UNITS, PRINT, TARE, OVER, UNDER, ID, TARGET, 0-9, DECIMAL, CLEAR, ENTER, MENU, POWER
- 304 stainless steel, IP66 rated
- Gore™ PreVent® breather vent
- Storage for up to 50 IDs
- Unit of Measure: kg, gm, lb, oz, lb/oz
- High-intensity LED display
- Battery backed 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

Scale:
- Aluminum, environmentally sealed load cell
- 304 stainless steel
- Five Point overload protection

Specifications

Power AC:	Line voltages: 115/230 VAC Frequency: 50/60 Hz Fused @ 2.5 A
Power Consumption:	1.5 A @ 115 VAC (8W), 0.75 A @ 230 VAC (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 µV/graduation minimum, 1.5 µV/graduation recommended
Measurement Rate:	960, 480, 240, 120, 60, 30, 15, 7.5 per second
System Linearity:	+/-0.01% full scale
Digital I/O:	4 channels on CPU board
Circuit Protection:	RFI, EMI, EFT, ESD and surge protection
Display:	Large 0.8 in, 14-segment, six digit high-intensity red LED display with three color over/under bar graph
Status Annunciators:	Designators for %, kg, gm, lb, oz, center of zero, G/B, N, T, PT, neg, standstill
Operating Temperature:	Legal: 14°F to 104°F (-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

Approvals

Measurement Canada Approved

OIML *Pending*

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