

# Ready-n-Weigh Bench Scale System CW-90XB Scale Base 480/480 Plus Indicator

**RICE LAKE**  
WEIGHING SYSTEMS

*As of: Monday, February 17, 2025*



## Standard Features

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- Package includes scale with IP69K stainless steel hermetically sealed load cell with an indicator and 12-inch column
- Factory calibrated with indicator setup and configured for 5,000 divisions
- Scale includes rubber feet to provide exceptional traction and avoid scratching surfaces along with removable top cover for ease of cleaning
- AC power 100 to 240 VAC
- Numeric keypad (480 plus)


## Approvals



Measurement  
Canada  
Approved

- Battery backed time and date
- Standard RS-232 serial ports for connecting to peripherals



  
WARNING:  
Cancer  
and  
Reproductive  
Harm  
California  
Proposition  
65

# Complete Bench Scale Package with CW-90XB Light-capacity Bench Scale and 480/482 Legend® Series Indicator

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Rice Lake's CW-90XB light-capacity bench scale is made with an IP69K stainless steel hermetically sealed load cell and 304 stainless steel construction. This bench scale meets HACCP requirements and is engineered according to sanitary design principles. The CW-90XB is available in capacities up to 100 pounds.

This package pairs the 480 Legend Series digital weight indicator with the CW-90XB. Rice Lake's 480 has a 0.8-inch 6-digit LED display, NEMA Type 4X/IP66 stainless steel washdown enclosure and programmable ticket formats for gross, net, accumulator and setpoints.

This package can also pair the 480 Legend Series digital weight indicator with the CW-90XB. Rice Lake's 480 has a 0.8-inch 6-digit LED display, NEMA Type 4X/IP66 stainless steel washdown enclosure and programmable ticket formats for gross, net, accumulator and setpoints.

## CW-90XB Bench Scale Specifications

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**Load Cell, NTEP Certified:**

IP69K stainless steel and hermetically sealed

**Scale Frame:**

AISI304L, straight line finish, Ra = 45 ±10

**Temperature:**

Compensated:  
14 °F to 104 °F (-10 °C to 40 °C)

**Scale Construction:**

304 stainless steel

**Scale Cover:**

AISI304L, straight line finish, Ra = 45 ±10

**CW-90XB Approvals:**

NTEP CC 95-072, Class III 5,000 d  
Measurement Canada AM-5082  
Load cell is FM approved

**Maximum Overload:**

180% to 200% depending on capacity

**Cable Length:**

34 in

**Warranty:**

Three-year limited (includes water ingress)

**Overload Protection:**

Five-point, independently adjusted

## 480/480 Plus Indicator Specifications

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**Communication Ports:**

Com 1: RS-232 full duplex  
Com 2: RS-232 full duplex or 20 mA simplex, continuous  
Both ports 1200, 2400, 4800, 9600, 19200, 38400 baud seven or eight data bits, even, odd or no parity

**Display:**

LED display 0.8 in (20 mm), six-digit, seven-segment

**Rating/Material:**

Enclosure: NEMA Type 4X/IP66, heavy-gauge stainless steel

**Status Annunciators:**

Gross, net, center of zero, standstill, lb, kg, tare, preset tare

**Approvals:**

NTEP 12-123  
Measurement Canada AM-5892C  
CE Marked  
cULus Listed

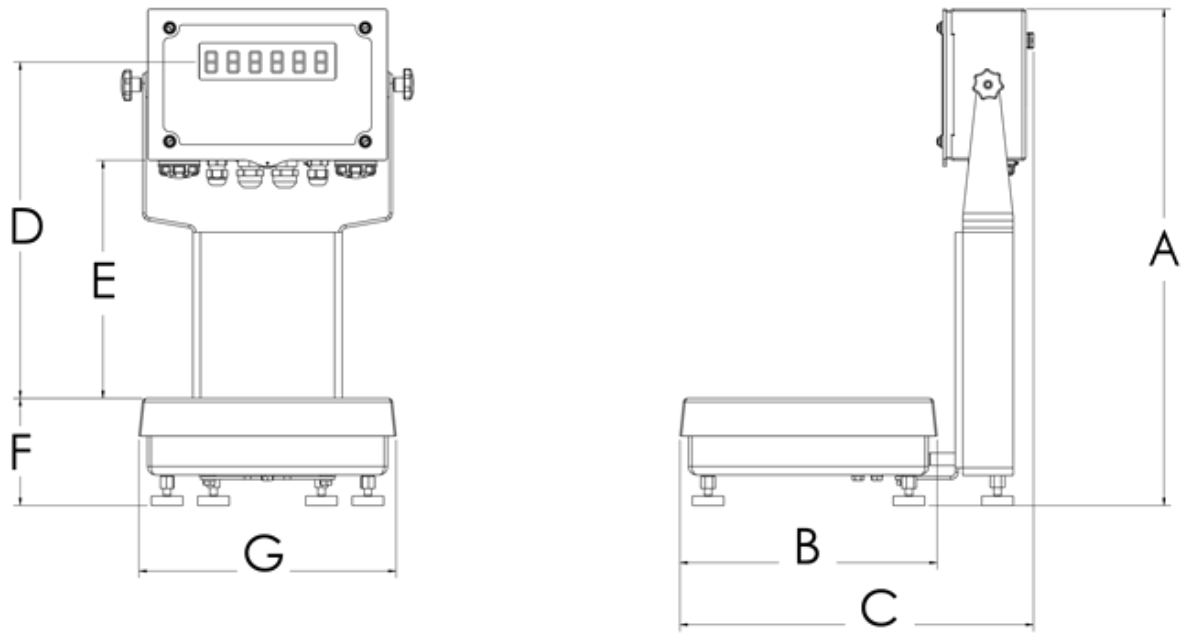
**Keys/Buttons:**

Flat membrane panel, embossed keys, tactile feel

**Warranty:**

Two-year limited

# CW-90XB Ready-n-Weigh Bench Scale System Dimensions



CW-90XB with 480 indicator

<b>480/480 Plus</b>			
<b>10 × 10 in</b>			
A	19.50 in	E	9.25 in
B	10.25 in	F	4.25 in
C	14.53 in	G	10.25 in
D	13.25 in		
<b>12 × 12 in</b>			
A	19.50 in	E	9.25 in
B	12.25 in	F	4.25 in
C	16.53 in	G	12.25 in
D	13.25 in		<i>Note: 1 in = 25.4 mm</i>

# Parts

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## Part # Description

### 480 Package 115 VAC, LED, US Plug-Type B

201241 Scale PKG, CW-90XB-480 10x10 5 lb/2.5 kg with 12 inch column 115VAC SST

201242 Scale PKG, CW-90XB-480 10x10 10 lb/5 kg with 12 inch column 115VAC SST

201243 Scale PKG, CW-90XB-480 10x10 25 lb/10 kg with 12 inch column 115VAC SST

201244 Scale PKG, CW-90XB-480 12x12 25 lb/10 kg with 12 inch column 115VAC SST

201245 Scale PKG, CW-90XB-480 12x12 50 lb/25 kg with 12 inch column 115VAC SST

201246 Scale PKG, CW-90XB-480 12x12 100 lb/50 kg with 12 inch column 115VAC SST

### 480 Package 90-264 VAC, LED, Euro Plug-Type E

201254 Scale PKG, CW-90XB-480 10x10 5 lb/2.5 kg with 12 inch column 90-264VAC SST

201255 Scale PKG, CW-90XB-480 10x10 10 lb/5 kg with 12 inch column 90-264VAC SST

201257 Scale PKG, CW-90XB-480 10x10 25 lb/10 kg with 12 inch column 90-264VAC SST

201258 Scale PKG, CW-90XB-480 12x12 25 lb/10 kg with 12 inch column 90-264VAC SST

201259 Scale PKG, CW-90XB-480 12x12 50 lb/25 kg with 12 inch column 90-264VAC SST

201260 Scale PKG, CW-90XB-480 12x12 100 lb/50 kg with 12 inch column 90-264VAC SST

### 480 Plus Package 115 VAC, LED, Numeric keypad, US Plug-Type B

201247 Scale PKG,CW-90XB-480Plus 10x10 5 lb/2.5 kg with 12 inch column 115VAC SST

201248 Scale PKG,CW-90XB-480Plus 10x10 10 lb/5 kg with 12 inch column 115VAC SST

201249 Scale PKG,CW-90XB-480Plus 10x10 25 lb/10 kg with 12 inch column 115VAC SST

201250 Scale PKG,CW-90XB-480Plus 12x12 25 lb/10 kg with 12 inch column 115VAC SST

201251 Scale PKG,CW-90XB-480Plus 12x12 50 lb/25 kg with 12 inch column 115VAC SST

201253 Scale PKG,CW-90XB-480Plus 12x12 100 lb/50 kg with 12 inch column 115VAC SST

### 480 Plus Package 90-264 VAC, LED, Numeric keypad, Euro Plug-Type E

201261 Scale PKG,CW-90XB-480Plus 10x10 5 lb/2.5 kg with 12 inch column 90-264VAC SST

201262 Scale PKG,CW-90XB-480Plus 10x10 10 lb/5 kg with 12 inch column 90-264VAC SST

201263 Scale PKG,CW-90X-480Plus 10x10 25 lb/10 kg with 12 inch column 90-264VAC SST

201264 Scale PKG,CW-90XB-480Plus 12x12 25 lb/10 kg with 12 inch column 90-264VAC SST

201265 Scale PKG,CW-90XB-480Plus 12x12 50 lb/25 kg with 12 inch column 90-264VAC SST

**Part #**      **Description**

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**201266**      Scale PKG,CW-90XB-480Plus 12x12 100 lb/50 kg with 12 inch column 90-264VAC SST

**[www.ricelake.com](http://www.ricelake.com) | 800-472-6703**

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