

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

**RICE LAKE**  
WEIGHING SYSTEMS

*As of: Tuesday, February 18,  
2025*



## Standard Features

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- Package includes scale with IP67 aluminum environmentally sealed load cell with an indicator and 12-inch column
- Factory calibrated with indicator setup and configured for 5,000 divisions

## Approvals



- 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)
- Battery backed time and date
- Standard RS-232 serial ports for connecting to a variety of peripherals

Measurement  
Canada  
Approved



WARNING:  
Cancer  
and  
Reproductive  
Harm  
California  
Proposition  
65

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

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Rice Lake's CW-90B light-capacity bench scale has 304 stainless steel construction and contains an IP67 environmentally sealed aluminum load cell, ensuring it can endure tough environments. The CW-90B is available in capacities up to 100 pounds.

This package pairs the 480 Legend Series digital weight indicator with the CW-90B. 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 482 Legend Series digital weight indicator with the CW-90B. Rice Lake's 482 has a 0.8-inch 6-digit LCD backlit display and a NEMA Type 4X/IP66 stainless steel washdown enclosure, making it ideal for demanding workplaces. Advanced circuitry withstands electrical noise, power disturbances and transient spikes common to industrial applications.

## CW-90B Bench Scale Specifications

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**Load Cell, NTEP Certified:**

IP67 aluminum, environmentally sealed

**Scale Construction:**

304 stainless steel

**Maximum Overload:**

180% to 200% depending on capacity

**Overload Protection:**

Five-point, independently adjusted

**Scale Frame:**

AISI304L, straight line finish, Ra = 45  
±10

**Scale Cover:**

AISI304L, straight line finish, Ra = 45  
±10

**Cable Length:**

34 in

**Temperature:**

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

**Approvals:**

NTEP 12-123, Class III 5,000 d  
Measurement Canada AM-5892C  
CE  
cULus

**Warranty:**

Two-year limited

# 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

**Status Annunciators:**

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

**Keys/Buttons:**

Flat membrane panel, embossed keys, tactile feel

**Rating/Material:**

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

**Approvals:**

NTEP 12-123

Measurement Canada AM-5892C

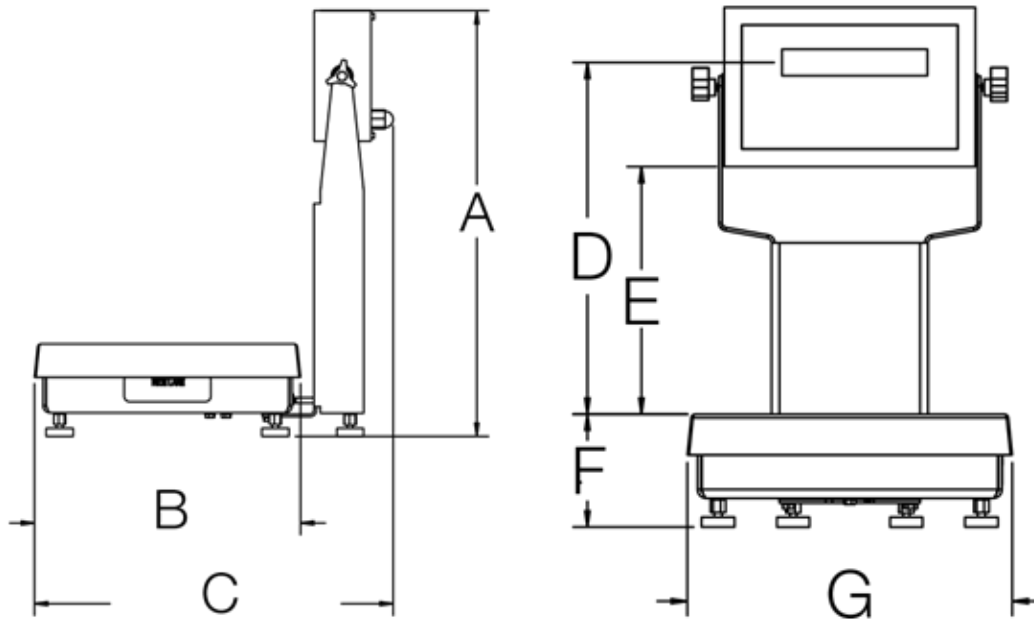
CE Marked

UL/cUL Listed

**Warranty:**

Two-year limited

# Ready-n-Weigh Bench Scale System CW-90B Scale Base and 480/480 Plus Indicator Dimensions



<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

201157	Scale PKG, CW-90B-480 10x10 5 lb/2.5 kg with 12 inch column 115VAC SST
201158	Scale PKG, CW-90B-480 10x10 10 lb/5 kg with 12 inch column 115VAC SST
201159	Scale PKG, CW-90B-480 10x10 25 lb/10 kg with 12 inch column 115VAC SST
201160	Scale PKG, CW-90B-480 12x12 25 lb/10 kg with 12 inch column 115VAC SST
201161	Scale PKG, CW-90B-480 12x12 50 lb/25 kg with 12 inch column 115VAC SST
201162	Scale PKG, CW-90B-480 12x12 100 lb/50 kg with 12 inch column 115VAC SST

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

201169	Scale PKG, CW-90B-480 10x10 5 lb/2.5 kg with 12 inch column 90-264VAC SST
201170	Scale PKG, CW-90B-480 10x10 10 lb/5 kg with 12 inch column 90-264VAC SST
201171	Scale PKG, CW-90B-480 10x10 25 lb/10 kg with 12 inch column 90-264VAC SST
201172	Scale PKG, CW-90B-480 12x12 25 lb/10 kg with 12 inch column 90-264VAC SST
201173	Scale PKG, CW-90B-480 12x12 50 lb/25 kg with 12 inch column 90-264VAC SST
201174	Scale PKG, CW-90B-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

201163	Scale PKG,CW-90B-480 Plus 10x10 5 lb/2.5 kg with 12 inch column 115VAC SST
201164	Scale PKG,CW-90B-480 Plus 10x10 10 lb/5 kg with 12 inch column 115VAC SST
201165	Scale PKG,CW-90B-480 Plus 10x10 25 lb/10 kg with 12 inch column 115VAC SST
201166	Scale PKG,CW-90B-480 Plus 12x12 25 lb/10 kg with 12 inch column 115VAC SST
201167	Scale PKG,CW-90B-480 Plus 12x12 50 lb/25 kg with 12 inch column 115VAC SST
201168	Scale PKG,CW-90B-480 Plus 12x12 100 lb/50 kg with 12 inch column 115VAC SST

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

201175	Scale PKG,CW-90B-480 Plus 10x10 5 lb/2.5 kg with 12 inch column 90-264VAC SST
201176	Scale PKG,CW-90B-480 Plus 10x10 10 lb/5 kg with 12 inch column 90-264VAC SST
201177	Scale PKG,CW-90B-480 Plus 10x10 25 lb/10 kg with 12 inch column 90-264VAC SST

<b>Part #</b>	<b>Description</b>
201178	Scale PKG,CW-90B-480 Plus 12x12 25 lb/10 kg with 12 inch column 90-264VAC SST
201179	Scale PKG,CW-90B-480 Plus 12x12 50 lb/25 kg with 12 inch column 90-264VAC SST
201180	Scale PKG,CW-90B-480 Plus 12x12 100 lb/50 kg with 12 inch column 90-264VAC SST

## Options

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<b>Part #</b>	<b>Description</b>
131340	Bracket,Mounting Assy for Option Modules in 480 Indicator

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

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