

Ready-n-Weigh Bench Scale System CW-90XB Scale Base 482/482 Plus Indicator

RICE LAKE
WEIGHING SYSTEMS

As of: Monday, February 17, 2025



Standard Features

- Package includes scale with IP69K stainless steel hermetically sealed load cell with an indicator and 12-inch
- 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
- LCD backlit display suitable for a variety of environments
- Battery backed time and date
- Standard RS-232 serial ports for connecting to a variety of peripherals

Approvals



Measurement
Canada
Approved



CE



WARNING:
Cancer
and
Reproductive
Harm
California
Proposition
65

Complete Scale Package

The CW-90XB Ready-n-Weigh Bench Scale System is a complete bench scale, indicator, and column package. Match the CW-90XB light-capacity industrial bench scale base with one of Rice Lake's indicators to fit your application. Available in a range of low- to mid-size dimensions and capacities up to 100 pounds. Each scale package arrives factory calibrated for quick setup.

CW-90XB Bench Scale Specifications

Load Cell, NTEP Certified:

IP69K stainless steel and hermetically 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 CC 95-072, Class III 5,000 d
Measurement Canada AM-5082
Load cell is FM approved

Warranty:

Three-year limited (includes water ingress)

482/482 Plus Indicator Specifications

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:

LCD backlit display, transmissive/transflective 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

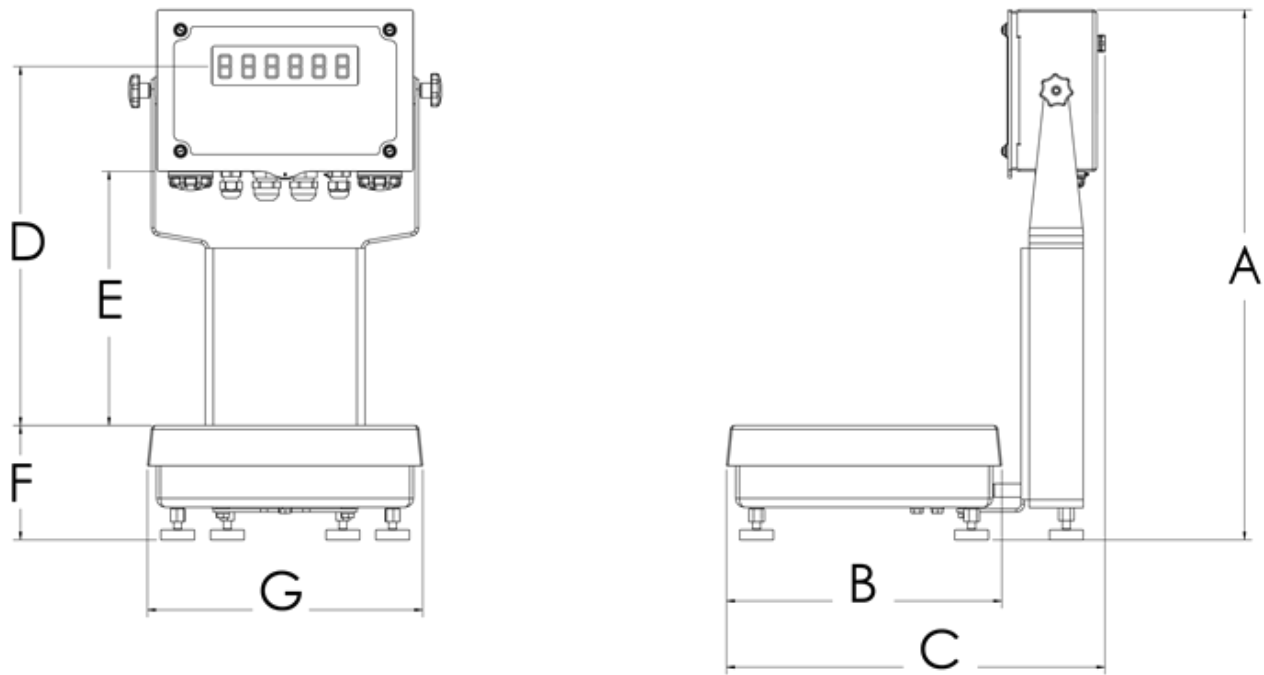
Approvals:

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

Warranty:

Two-year limited

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



CW-90XB with 482 indicator

482/482 Plus			
10 × 10 in			
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		
12 × 12 in			
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

Part # Description

482 Package 115 VAC, LCD, US Plug-Type B

201533 Scale PKG, CW-90XB-482 10x10 5 lb/2.5 kg with 12 inch column 115VAC SST

201534 Scale PKG, CW-90XB-482 10x10 10 lb/5 kg with 12 inch column 115VAC SST

201535 Scale PKG, CW-90XB-482 10x10 25 lb/10 kg with 12 inch column 115VAC SST

201536 Scale PKG, CW-90XB-482 12x12 25 lb/10 kg with 12 inch column 115VAC SST

201537 Scale PKG, CW-90XB-482 12x12 50 lb/25 kg with 12 inch column 115VAC SST

201538 Scale PKG, CW-90XB-482 12x12 100 lb/50 kg with 12 inch column 115VAC SST

482 Package 90-264 VAC, LCD, Euro Plug-Type E

201546 Scale PKG, CW-90XB-482 10x10 5 lb/2.5 kg with 12 inch column 90-264VAC SST

201547 Scale PKG, CW-90XB-482 10x10 10 lb/5 kg with 12 inch column 90-264VAC SST

201548 Scale PKG, CW-90XB-482 10x10 25 lb/10 kg with 12 inch column 90-264VAC SST

201549 Scale PKG, CW-90XB-482 12x12 25 lb/10 kg with 12 inch column 90-264VAC SST

201550 Scale PKG, CW-90XB-482 12x12 50 lb/25 kg with 12 inch column 90-264VAC SST

201551 Scale PKG, CW-90XB-482 12x12 100 lb/50 kg with 12 inch column 90-264VAC SST

482 Plus Package 115 VAC, LCD, Numeric keypad, US Plug-Type B

201539 Scale PKG,CW-90XB-482Plus 10x10 5 lb/2.5 kg with 12 inch column 115VAC SST

201541 Scale PKG,CW-90XB-482Plus 10x10 10 lb/5 kg with 12 inch column 115VAC SST

201542 Scale PKG,CW-90XB-482Plus 10x10 25 lb/10 kg with 12 inch column 115VAC SST

201543 Scale PKG,CW-90XB-482Plus 12x12 25 lb/10 kg with 12 inch column 115VAC SST

201544 Scale PKG,CW-90XB-482Plus 12x12 50 lb/25 kg with 12 inch column 115VAC SST

201545 Scale PKG,CW-90XB-482Plus 12x12 100 lb/50 kg with 12 inch column 115VAC SST

482 Plus Package 90-264 VAC, LCD, Numeric keypad, Euro Plug-Type E

201552 Scale PKG,CW-90XB-482Plus 10x10 5 lb/2.5 kg with 12 inch column 90-264VAC SST

201553 Scale PKG,CW-90XB-482Plus 10x10 10 lb/5 kg with 12 inch column 90-264VAC SST

201554 Scale PKG,CW-90XB-482Plus 10x10 25 lb/10 kg with 12 inch column 90-264VAC SST

201555 Scale PKG,CW-90XB-482Plus 12x12 25 lb/10 kg with 12 inch column 90-264VAC SST

201556 Scale PKG,CW-90XB-482Plus 12x12 50 lb/25 kg with 12 inch column 90-264VAC SST

Part # **Description**

201557 Scale PKG,CW-90XB-482Plus 12x12 100 lb/50 kg with 12 inch column 90-264VAC SST

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