Ready-n-Weigh Bench Scale System

CW-90B Bench Scale and 480/480 Plus Indicator Package
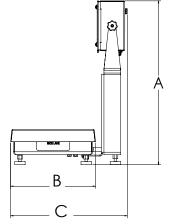

Approvals

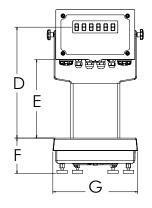**Measurement Canada Approved** CE cULus LISTED

Dimensions

CW-90B Bench Scale and 480/480 Plus Indicator

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		

Note: 1 in = 25.4 mm

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		

Note: 1 in = 25.4 mm

CW-90B with 480 indicator

Standard Features

- 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
- 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

CW-90B Specifications

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

Compensated Temperature Range:
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 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:
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

CW-90B with 480 Package

Part #	Platform Capacity	Dimensions (L × W × H)	Est. Weight	Price
115 VAC, LED, US Plug-Type B				
201157	5 lb (2.5 kg)	10 × 10 × 4.25 in	24 lb	Consult
201158	10 lb (5 kg)	10 × 10 × 4.25 in	24 lb	Consult
201159	25 lb (10 kg)	10 × 10 × 4.25 in	24 lb	Consult
201160	25 lb (10 kg)	12 × 12 × 4.25 in	27 lb	Consult
201161	50 lb (25 kg)	12 × 12 × 4.25 in	27 lb	Consult
201162	100 lb (50 kg)	12 × 12 × 4.25 in	27 lb	Consult
90-264 VAC, LED, Euro Plug-Type E				
201169	5 lb (2.5 kg)	10 × 10 × 4.25 in	24 lb	Consult
201170	10 lb (5 kg)	10 × 10 × 4.25 in	24 lb	Consult
201171	25 lb (10 kg)	10 × 10 × 4.25 in	24 lb	Consult
201172	25 lb (10 kg)	12 × 12 × 4.25 in	27 lb	Consult
201173	50 lb (25 kg)	12 × 12 × 4.25 in	27 lb	Consult
201174	100 lb (50 kg)	12 × 12 × 4.25 in	27 lb	Consult

CW-90B with 480 Plus Package

Part #	Platform Capacity	Dimensions (L × W × H)	Est. Weight	Price
115 VAC, LED, Numeric keypad, US Plug-Type B				
201163	5 lb (2.5 kg)	10 × 10 × 4.25 in	24 lb	Consult
201164	10 lb (5 kg)	10 × 10 × 4.25 in	24 lb	Consult
201165	25 lb (10 kg)	10 × 10 × 4.25 in	24 lb	Consult
201166	25 lb (10 kg)	12 × 12 × 4.25 in	27 lb	Consult
201167	50 lb (25 kg)	12 × 12 × 4.25 in	27 lb	Consult
201168	100 lb (50 kg)	12 × 12 × 4.25 in	27 lb	Consult
90-264 VAC, LED, Numeric keypad, Euro Plug-Type E				
201175	5 lb (2.5 kg)	10 × 10 × 4.25 in	24 lb	Consult
201176	10 lb (5 kg)	10 × 10 × 4.25 in	24 lb	Consult
201177	25 lb (10 kg)	10 × 10 × 4.25 in	24 lb	Consult
201178	25 lb (10 kg)	12 × 12 × 4.25 in	27 lb	Consult
201179	50 lb (25 kg)	12 × 12 × 4.25 in	27 lb	Consult
201180	100 lb (50 kg)	12 × 12 × 4.25 in	27 lb	Consult

† US plug (NA) - Type B   †† Euro Plug - Type E