

# Ready-n-Weigh Bench Scale System

CW-90XB Bench Scale and 680 Indicator Package



## Approvals



Measurement  
Canada  
Approved



## CW-90XB with 680 Package

| Part #   | Platform Capacity | Dimensions (L x W x H) | Est. Weight | Price   |
|--|-------------------|------------------------|-------------|---------|
| <b>115-230 VAC, LED, Numeric, US Plug-Type B</b>   |                   |                        |             |         |
| 201409   | 5 lb (2.5 kg)     | 10 x 10 x 4.25 in      | 24 lb       | Consult |
| 201410   | 10 lb (5 kg)      | 10 x 10 x 4.25 in      | 24 lb       | Consult |
| 201411   | 25 lb (10 kg)     | 10 x 10 x 4.25 in      | 24 lb       | Consult |
| 201412   | 25 lb (10 kg)     | 12 x 12 x 4.25 in      | 27 lb       | Consult |
| 201413   | 50 lb (25 kg)     | 12 x 12 x 4.25 in      | 27 lb       | Consult |
| 201414   | 100 lb (50 kg)    | 12 x 12 x 4.25 in      | 27 lb       | Consult |
| <b>115-230 VAC, LED, Numeric, Euro Plug-Type E</b> |                   |                        |             |         |
| 201415   | 5 lb (2.5 kg)     | 10 x 10 x 4.25 in      | 24 lb       | Consult |
| 201416   | 10 lb (5 kg)      | 10 x 10 x 4.25 in      | 24 lb       | Consult |
| 201417   | 25 lb (10 kg)     | 10 x 10 x 4.25 in      | 24 lb       | Consult |
| 201418   | 25 lb (10 kg)     | 12 x 12 x 4.25 in      | 27 lb       | Consult |
| 201419   | 50 lb (25 kg)     | 12 x 12 x 4.25 in      | 27 lb       | Consult |
| 201420   | 100 lb (50 kg)    | 12 x 12 x 4.25 in      | 27 lb       | Consult |



† US plug (NA) - Type B

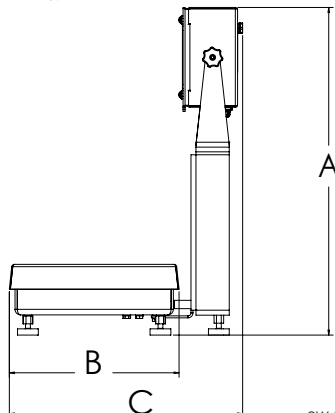


† Euro Plug - Type E

## Dimensions

| CW-90XB Bench Scale and 680 Indicator |          |   |          |
|---------------------------------------|----------|---|----------|
| 10 x 10 in                            |          |   |          |
| A                                     | 19.56 in | E | 9.31 in  |
| B                                     | 10.25 in | F | 4.25 in  |
| C                                     | 15.83 in | G | 10.25 in |
| D                                     | 13.31 in |   |          |

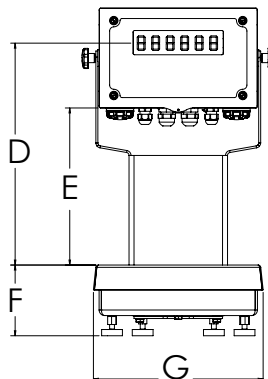
Note: 1 in = 25.4 mm



CW-90XB with 680 indicator

| 12 x 12 in |          |   |          |
|------------|----------|---|----------|
| A          | 19.56 in | E | 9.31 in  |
| B          | 12.25 in | F | 4.25 in  |
| C          | 16.83 in | G | 12.25 in |
| D          | 13.31 in |   |          |

Note: 1 in = 25.4 mm



## Standard Features

- 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
- Full numeric keypad
- LED display suitable for a variety of environments
- Battery backed time and date
- Standard RS-232 serial ports for connecting to a variety of peripherals
- Ethernet TCP/IP

## CW-90XB 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

### Compensated Temperature Range:

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)

## 680 Specifications

### Communication Ports:

Two RS-232 (three-wire)

RS-485/422 (two-wire or four-wire)

Micro USB (device)

Ethernet TCP/IP (10/100)

### Display:

Seven 0.8-inch tall, seven-segment digits

### Status Annunciators:

Eight LED annunciators

### Keys/Buttons:

Flat membrane panel, tactile feel  
(18 buttons plus ON/OFF)

### Rating/Material:

Rating: IP69K (IP66 with RJ45)

Material: AISI 304 stainless steel

### Approvals:

NTEP 19-021

Measurement Canada AM-6121C

cULus Listed

CE Marked

### Warranty:

Two-year limited