

Ready-n-Weigh Bench Scale System

CW-90XB Bench Scale and 680 Indicator Package

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

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, Class III 5,000 d
Load cell is FM approved

Scale Warranty:

Three-year limited warranty (includes water ingress)

Indicator Warranty:

Two-year limited warranty

Scale
and
Indicator
Package



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 in 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
Material: AISI 304 Stainless Steel

680 Synergy Series Approvals:

NTEP CC 12-123
Measurement Canada AM-5892
UL/cUL Listed
CE Marked

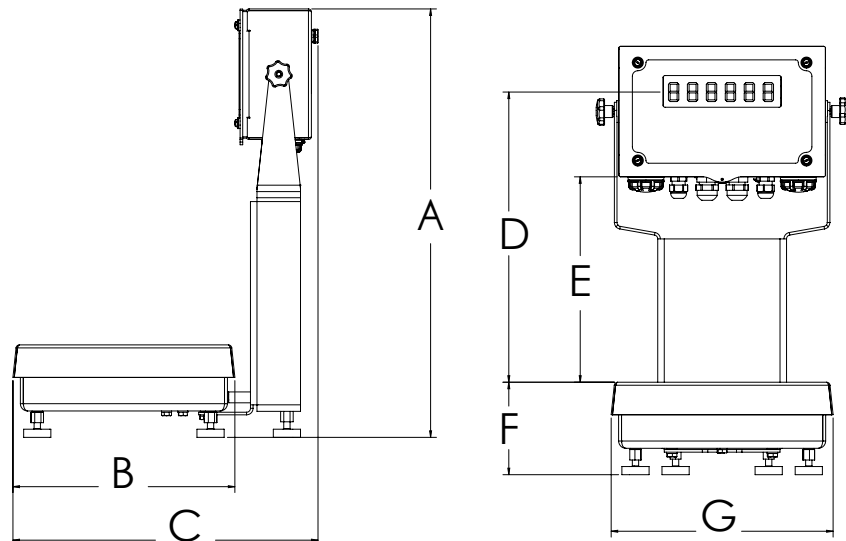
Standard Features

- 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 100-240 VAC
- Full numeric keypad
- LCD backlit indicator display 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 comes standard

APPROVALS



Drawing Dimensions			
680			
10 in x 10 in			
A	19.56 in (496.8 mm)	E	9.31 in (236.5 mm)
B	10.25 in (260.4 mm)	F	4.25 in (108 mm)
C	15.83 in (402.1 mm)	G	10.25 in (260.35 mm)
D	13.31 in (338.1 mm)		
12 in x 12 in			
A	19.56 in (496.8 mm)	E	9.31 in (236.5 mm)
B	12.25 in (311.2 mm)	F	4.25 in (108 mm)
C	16.83 in (427.5 mm)	G	12.25 in (311.2 mm)
D	13.31 in (338.1 mm)		



CW-90XB with 680 indicator

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CW-90XB Bench Scale and 680 Indicator Package

CW-90XB with 680 Package

Part #	Platform Capacity	Dimensions	Est. Weight	Price
115-230 VAC, LED, Numeric, US Plug-Type 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 (12.5 kg)	10 x 10 x 4.25 in	24 lb	Consult
201412	25 lb (12.5 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
115-230 VAC, LED, Numeric, Euro Plug-Type E				
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 (12.5 kg)	10 x 10 x 4.25 in	24 lb	Consult
201418	25 lb (12.5 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