

NEW CW-90B Ready-n-Weigh Bench Scale System

Bench Scale and Indicator Package

BENCH SCALES



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 100-240VAC (480/480 Plus, 482/482 Plus, 680 Synergy Series)
- Battery Power (482/482 Plus internal battery) which is ideal for portable applications
- Indicator display type for a variety of environments. LED display (480/480 Plus, 680 Synergy Series); LCD backlit display (482/482 Plus)
- Battery backed time and date
- Standard RS-232 serial ports for connecting to a variety of peripherals
- Ethernet TCP/IP comes standard with the 680 Synergy Series but is sold as an option for the 480/480 Plus and 482/482 Plus

APPROVALS



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

Cable Length:

34 in

Compensated Temperature Range:

14° F to 104° F (-10° C to 40° C)

CW-90B Approvals:

NTEP CC 95-072, Class III 5,000 d

Measurement Canada AM-5082, Class III 5,000 d

Load cell is cFMus approved

480/480 Plus Legend Approvals:

NTEP CC 12-123

Measurement Canada AM-5892

CE Marked

UL/cUL Listed

482/482 Plus Legend Approvals:

NTEP CC 12-123

Measurement Canada AM-5892

CE Marked

UL/cUL Listed

680 Synergy Series Approvals:

NTEP CC 12-123

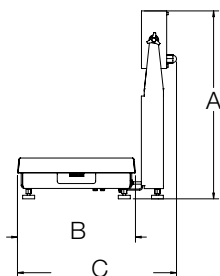
Measurement Canada AM-5892

UL/cUL Listed

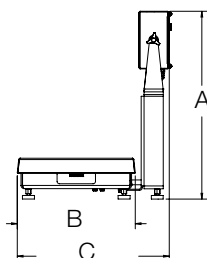
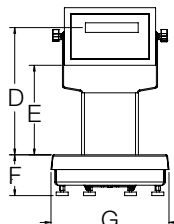
CE Marked

Warranty:

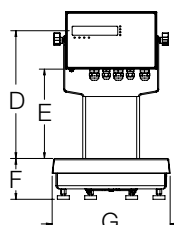
Two-year limited warranty



CW-90B with 480/482 indicator



CW-90B with 680 indicator



Drawing Dimensions

480/480 Plus; 482/482 Plus

10 in x 10 in

A	19.50 in (495.3 mm)	E	9.25 in (235 mm)
B	10.25 in (260.4 mm)	F	4.25 in (108 mm)
C	14.53 in (369.1 mm)	G	10.25 in (260.35 mm)
D	13.25 in (336.6 mm)		

12 in x 12 in

A	19.50 in (495.3 mm)	E	9.25 in (235 mm)
B	12.25 in (311.2 mm)	F	4.25 in (108 mm)
C	16.53 in (420 mm)	G	12.25 in (311.2 mm)
D	13.25 in (336.6 mm)		

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)		

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CW-90B Ready-n-Weigh Bench Scale System

Bench Scale and Indicator Package

CW-90B with 480 Package

Part #	Platform Capacity	Dimensions	Est. Weight	Price
115 VAC, LED, US Plug-Type B				
201157	5 lb (2.5 kg)	10 x 10 x 4.25 in	24 lb	\$1,290.00
201158	10 lb (5 kg)	10 x 10 x 4.25 in	24 lb	\$1,290.00
201159	25 lb (12.5 kg)	10 x 10 x 4.25 in	24 lb	\$1,290.00
201160	25 lb (12.5 kg)	12 x 12 x 4.25 in	27 lb	\$1,370.00
201161	50 lb (25 kg)	12 x 12 x 4.25 in	27 lb	\$1,370.00
201162	100 lb (50 kg)	12 x 12 x 4.25 in	27 lb	\$1,370.00
90-264 VAC, LED, Euro Plug-Type E				
201169	5 lb (2.5 kg)	10 x 10 x 4.25 in	24 lb	\$1,290.00
201170	10 lb (5 kg)	10 x 10 x 4.25 in	24 lb	\$1,290.00
201171	25 lb (12.5 kg)	10 x 10 x 4.25 in	24 lb	\$1,290.00
201172	25 lb (12.5 kg)	12 x 12 x 4.25 in	27 lb	\$1,370.00
201173	50 lb (25 kg)	12 x 12 x 4.25 in	27 lb	\$1,370.00
201174	100 lb (50 kg)	12 x 12 x 4.25 in	27 lb	\$1,370.00

CW-90B with 480 Plus Package

Part #	Platform Capacity	Dimensions	Est. Weight	Price
115 VAC, LED, Numeric keypad, US Plug-Type B				
201163	5 lb (2.5 kg)	10 x 10 x 4.25 in	24 lb	\$1,290.00
201164	10 lb (5 kg)	10 x 10 x 4.25 in	24 lb	\$1,290.00
201165	25 lb (12.5 kg)	10 x 10 x 4.25 in	24 lb	\$1,290.00
201166	25 lb (12.5 kg)	12 x 12 x 4.25 in	27 lb	\$1,370.00
201167	50 lb (25 kg)	12 x 12 x 4.25 in	27 lb	\$1,370.00
201168	100 lb (50 kg)	12 x 12 x 4.25 in	27 lb	\$1,370.00
90-264 VAC, LED, Numeric keypad, Euro Plug-Type E				
201175	5 lb (2.5 kg)	10 x 10 x 4.25 in	24 lb	\$1,290.00
201176	10 lb (5 kg)	10 x 10 x 4.25 in	24 lb	\$1,290.00
201177	25 lb (12.5 kg)	10 x 10 x 4.25 in	24 lb	\$1,290.00
201178	25 lb (12.5 kg)	12 x 12 x 4.25 in	27 lb	\$1,370.00
201179	50 lb (25 kg)	12 x 12 x 4.25 in	27 lb	\$1,370.00
201180	100 lb (50 kg)	12 x 12 x 4.25 in	27 lb	\$1,370.00

CW-90B with 482 Package

Part #	Platform Capacity	Dimensions	Est. Weight	Price
115 VAC, LCD, US Plug-Type B				
201463	5 lb (2.5 kg)	10 x 10 x 4.25 in	24 lb	\$1,394.00
201464	10 lb (5 kg)	10 x 10 x 4.25 in	24 lb	\$1,394.00
201465	25 lb (12.5 kg)	10 x 10 x 4.25 in	24 lb	\$1,394.00
201466	25 lb (12.5 kg)	12 x 12 x 4.25 in	27 lb	\$1,474.00
201467	50 lb (25 kg)	12 x 12 x 4.25 in	27 lb	\$1,474.00
201468	100 lb (50 kg)	12 x 12 x 4.25 in	27 lb	\$1,474.00
90-264 VAC, LCD, Euro Plug-Type E				
201480	5 lb (2.5 kg)	10 x 10 x 4.25 in	24 lb	\$1,394.00
201485	10 lb (5 kg)	10 x 10 x 4.25 in	24 lb	\$1,394.00
201486	25 lb (12.5 kg)	10 x 10 x 4.25 in	24 lb	\$1,394.00
201487	25 lb (12.5 kg)	12 x 12 x 4.25 in	27 lb	\$1,474.00
201488	50 lb (25 kg)	12 x 12 x 4.25 in	27 lb	\$1,474.00
201489	100 lb (50 kg)	12 x 12 x 4.25 in	27 lb	\$1,474.00



† US plug (NA) - Type B



†† Euro Plug - Type E

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CW-90B with 482 Plus Package

Part #	Platform Capacity	Dimensions	Est. Weight	Price
115 VAC, LCD, Numeric keypad, US Plug-Type B				
201469	5 lb (2.5 kg)	10 x 10 x 4.25 in	24 lb	\$1,394.00
201475	10 lb (5 kg)	10 x 10 x 4.25 in	24 lb	\$1,394.00
201476	25 lb (12.5 kg)	10 x 10 x 4.25 in	24 lb	\$1,394.00
201477	25 lb (12.5 kg)	12 x 12 x 4.25 in	27 lb	\$1,474.00
201478	50 lb (25 kg)	12 x 12 x 4.25 in	27 lb	\$1,474.00
201479	100 lb (50 kg)	12 x 12 x 4.25 in	27 lb	\$1,474.00
90-264 VAC, LCD, Numeric keypad, Euro Plug-Type E				
201490	5 lb (2.5 kg)	10 x 10 x 4.25 in	24 lb	\$1,394.00
201491	10 lb (5 kg)	10 x 10 x 4.25 in	24 lb	\$1,394.00
201492	25 lb (12.5 kg)	10 x 10 x 4.25 in	24 lb	\$1,394.00
201493	25 lb (12.5 kg)	12 x 12 x 4.25 in	27 lb	\$1,474.00
201494	50 lb (25 kg)	12 x 12 x 4.25 in	27 lb	\$1,474.00
201495	100 lb (50 kg)	12 x 12 x 4.25 in	27 lb	\$1,474.00

CW-90B with 482 Internal Battery Package

Part #	Platform Capacity	Dimensions	Est. Weight	Price
115 VAC, LCD, US Plug-Type B				
201496	5 lb (2.5 kg)	10 x 10 x 4.25 in	24 lb	\$1,602.00
201497	10 lb (5 kg)	10 x 10 x 4.25 in	24 lb	\$1,602.00
201498	25 lb (12.5 kg)	10 x 10 x 4.25 in	24 lb	\$1,602.00
201499	25 lb (12.5 kg)	12 x 12 x 4.25 in	27 lb	\$1,682.00
201500	50 lb (25 kg)	12 x 12 x 4.25 in	27 lb	\$1,682.00
201501	100 lb (50 kg)	12 x 12 x 4.25 in	27 lb	\$1,682.00
90-264 VAC, LCD, Euro Plug-type E				
201508	5 lb (2.5 kg)	10 x 10 x 4.25 in	24 lb	\$1,602.00
201509	10 lb (5 kg)	10 x 10 x 4.25 in	24 lb	\$1,602.00
201510	25 lb (12.5 kg)	10 x 10 x 4.25 in	24 lb	\$1,602.00
201511	25 lb (12.5 kg)	12 x 12 x 4.25 in	27 lb	\$1,682.00
201512	50 lb (25 kg)	12 x 12 x 4.25 in	27 lb	\$1,682.00
201513	100 lb (50 kg)	12 x 12 x 4.25 in	27 lb	\$1,682.00

CW-90B with 482 Plus Internal Battery Package

Part #	Platform Capacity	Dimensions	Est. Weight	Price
115 VAC, LCD, Numeric, US Plug-Type B				
201502	5 lb (2.5 kg)	10 x 10 x 4.25 in	24 lb	\$1,602.00
201503	10 lb (5 kg)	10 x 10 x 4.25 in	24 lb	\$1,602.00
201504	25 lb (12.5 kg)	10 x 10 x 4.25 in	24 lb	\$1,602.00
201505	25 lb (12.5 kg)	12 x 12 x 4.25 in	27 lb	\$1,682.00
201506	50 lb (25 kg)	12 x 12 x 4.25 in	27 lb	\$1,682.00
201507	100 lb (50 kg)	12 x 12 x 4.25 in	27 lb	\$1,682.00
90-264 VAC, LCD, Numeric, Euro Plug-type E				
201514	5 lb (2.5 kg)	10 x 10 x 4.25 in	24 lb	\$1,602.00
201515	10 lb (5 kg)	10 x 10 x 4.25 in	24 lb	\$1,602.00
201516	25 lb (12.5 kg)	10 x 10 x 4.25 in	24 lb	\$1,602.00
201517	25 lb (12.5 kg)	12 x 12 x 4.25 in	27 lb	\$1,682.00
201518	50 lb (25 kg)	12 x 12 x 4.25 in	27 lb	\$1,682.00
201519	100 lb (50 kg)	12 x 12 x 4.25 in	27 lb	\$1,682.00



† US plug (NA) - Type B



†† Euro Plug - Type E

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CW-90B with 680 Package

Part #	Platform Capacity	Dimensions	Est. Weight	Price
115-230 VAC, LED, Numeric, US Plug-Type B				
201308	5 lb (2.5 kg)	10 x 10 x 4.25 in	24 lb	\$1,435.00
201309	10 lb (5 kg)	10 x 10 x 4.25 in	24 lb	\$1,435.00
201310	25 lb (12.5 kg)	10 x 10 x 4.25 in	24 lb	\$1,435.00
201311	25 lb (12.5 kg)	12 x 12 x 4.25 in	27 lb	\$1,515.00
201312	50 lb (25 kg)	12 x 12 x 4.25 in	27 lb	\$1,515.00
201313	100 lb (50 kg)	12 x 12 x 4.25 in	27 lb	\$1,515.00
115-230 VAC, LED, Numeric, Euro Plug-Type E				
201314	5 lb (2.5 kg)	10 x 10 x 4.25 in	24 lb	\$1,435.00
201315	10 lb (5 kg)	10 x 10 x 4.25 in	24 lb	\$1,435.00
201319	25 lb (12.5 kg)	10 x 10 x 4.25 in	24 lb	\$1,435.00
201320	25 lb (12.5 kg)	12 x 12 x 4.25 in	27 lb	\$1,515.00
201321	50 lb (25 kg)	12 x 12 x 4.25 in	27 lb	\$1,515.00
201322	100 lb (50 kg)	12 x 12 x 4.25 in	27 lb	\$1,515.00



† US plug (NA) - Type B



†† Euro Plug - Type E