



Champ™ SQ

General Purpose Industrial Bench Scales



For shipping and other general weighing needs, the Champ™ SQ general purpose bench scales are just right for your application and budget. When you need affordable performance, Champ's general purpose models offer custom versatility built on a rugged steel frame with leveling feet and leveling bubble. Every Champ SQ general purpose bench scale comes with an impressive range of features, including:

Standard Features Include:

- Capacities from 10kg/25lb to 250kg/500lb
- Equipped with a precise, easy-to-use indicator, featuring weighing, parts counting and display hold
- Stainless steel platter with painted steel carbon frame
- RS232 bi-directional interface standard
- AC or battery powered for full portability
- NTEP 1:5,000 resolution; 1:10,000 to 1:12,000 maximum displayed resolution

Champ™ SQ General Purpose Industrial Bench Scales

Standard Models

Model	CQ10R11	CQ25R11	CQ50L11	CQ100L11	CQ250XL11
Capacity* (lb/kg)	25/10	50/25	100/50	250/100	500/250
Readability (lb)	0.002	0.005	0.01	0.02	0.05
Non type approved (kg)	0.001	0.002	0.005	0.01	0.02
NTEP Readability (lb)	0.005	0.01	0.02	0.05	0.10
Type approved (kg)	0.002	0.005	0.01	0.02	0.05
NTEP resolution	1:5,000	1:5,000	1:5,000	1:5,000	1:5,000
Platform size (W x D x H) (in/cm)	12 x 12 x 4 30 x 30 x 10	12 x 12 x 4 30 x 30 x 10	18 x 18 x 4.1 45 x 45 x 10.4	18 x 18 x 4.1 45 x 45 x 10.4	24 x 24 x 6.4 60 x 60 x 16
Weight (scale unit) (lb)	20	20	51	51	76

General Specifications

Indicator Model	CD-11
Safe Overload Capacity [†]	150%
Stabilization Time	1 - 4 seconds depending upon filter selection
Keyboard	4-function membrane switches, with dedicated Tare switch
Weighing Units ^{††}	lb, kg, g, oz
Weighing Modes ^{††}	Weighing, parts counting and display hold
Display	1-inch / 25.4mm Backlit LCD
Power	AC adapter (standard) 6 C-type batteries (not included); up to 250 hours typical operation
Repeatability	per NTEP 5000d
Frame Construction	Painted steel
Platform Construction	Stainless steel
Operating Temperature	14° F to 104° F / -10° C to 40° C, 10% to 95% relative humidity
Storage Temperature	-4° F to 140° F / -20° C to 60° C, 10% to 95% relative humidity

* Based on calibration unit used (kg or lb)

[†] Specifications are given as a percent of the rated load

^{††} User selectable

Champ SQ models meet the requirements of approval agencies: UL, FCC, CSA, CE.
NTEP Certificate of Conformance No. 01-049. Measurement Canada Approval No. AM 5422.
EC/OIML Type Approved.

Standard Features

Stainless steel platform with painted steel frame construction, leveling feet and leveling bubble, RS232 bi-directional interface, easy to read Backlit LCD display, Net/Gross/Tare function, auto-off timer, low battery warning, adjustable averaging and stability levels, retain zero data, auto-zero tracking, parts counting, display hold, geographical adjustment factor.

Options and Accessories

	OHAUS Number
Dot Matrix Printer	80252042
Cable kit to connect Dot Matrix Printer to Champ General Purpose	80252573
Paper for Dot Matrix Printer	80251932
Ink Ribbon for Dot Matrix Printer	80251933
Thermal Printer	80251992
Paper for Thermal Printer	80251931
Cable kit to connect Thermal Printer to Champ General Purpose	80252583
Ohaus Collect Software	80500746
TAL Software WinWedge	SW12W
RS232 Cable, PC 9-pin to Champ Gen. Purpose-CD indicators.....	80500433
RS232 Cable, Clunt End to Champ Gen. Purpose-CD indicators	80500430
RS232 Cable, PC 25-pin to Champ Gen. Purpose-CD indicators.....	80500431
Painted Steel Column Mount Kit Adjustable from 24 - 42 in, Champ General Purpose.....	71135127
Column Mount Kit 26.75 in / 68 cm high, Champ General Purpose	71133103
Column Mount Kit 13.75 in / 35 cm high, Champ General Purpose	71133104
Fixed Angle Wall Mount Bracket, Zinc Plated, to CD11	72197817

Industry Leading Quality and Support

All OHAUS Champ Bench Scales are manufactured under an ISO 9001:2000 Registered Quality Management System. Our rugged construction and stringent quality control have been hallmarks of all OHAUS products for over a century.

OHAUS CORPORATION

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* ISO 9001
Registered Quality Management System

