



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:

- 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 Bench Scales

Standard Models

| 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) | 12 x 12 x 4 | 12 x 12 x 4 | 18 x 18 x 4.1 | 18 x 18 x 4.1 | 24 x 24 x 6.4 |
| (cm) | 30 x 30 x 10 | 30 x 30 x 10 | 45 x 45 x 10.4 | 45 x 45 x 10.4 | 60 x 60 x 16 |
| Weight (scale unit) (lb) | 20 | 20 | 51 | 51 | 76 |
| Item number | CQ10R11 | CQ25R11 | CQ50L11 | CQ100L11 | CQ250XL11 |

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) | AC adapter (standard) |
| (DC) | 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.

Optional Accessories

RS232 interface cables, adjustable tower mount, scale mount bracket, wall mount bracket, 42 column impact printer

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 nearly a century.



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With offices throughout Europe,
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Registered Quality Management System

